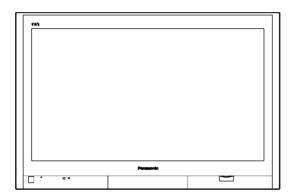
#### **ORDER NO.ITD0604019CE**

# Service Manual

**Plasma Television** 

TH-42PV600AZ / TH-42PV600H / TH-42PV600M / TH-42PV600MT GP9DE Chassis



#### **SPECIFICATIONS**

#### **Specifications**

Power Source AC 220-240 V, 50 / 60 Hz

ower Consumption

Average use 341 W Standby condition 0.3 W

Plasma Display panel

Drive method AC type
Aspect Ratio 16:9

Contrast Ratio Max 10000:1 Visible screen size / (No. 106 cmV

of pixels) 920 mm (W) × 518 mm (H) × 1,056 mm (diagonal) 786,432 (1,024 (W) × 768 (H)) [3,072 × 768 dots]

Sound

Speaker Woofer (  $\phi$  80 mm) × 2 pcs, Tweeter (23 mm × 100 mm) × 2pcs

Audio Output 31 W (15.5 W + 15.5 W ), 10% THD Headphones M3 (3.5 mm) stereo mini Jack × 1

C signals VGA, SVGA, XGA

SXGA (compressed)

Horizontal scanning frequency 31 - 69 kHz Vertical scanning frequency 59 - 86 Hz Receiving Systems / / Band name (PV600AZ)

| 1. PAL B/G   | Reception of Off air broadcasts   |
|--------------|---|
| 2. NTSC 4.43 | Playback from Video Tape Recorders  |
| 3. NTSC 3.58 | Playback from Special Video Tape Recorders and Special Video Disc Players |
| 4. PAL 60Hz  | (Via the AV Sockets) only.  |

**Receiving Channels** 

PV600AZ)

VHF 0 to 12 PAL B UHF 21 to 69 PAL G

S'1 to S'3 **HYPER TUNER** 

S1 to S41

Receiving Systems / / Band name (PV600H/M/MT)

| 1 | 7 Systems     | Function                |    | 17 Systems        | Function                           |
|---|---------------|-------------------------|----|-------------------|------------------------------------|
| 1 | PAL B, G, H   |                         | 8  | NTSC 4.43/5.5 MHz |                                    |
| 2 | PAL I         |                         | 9  | NTSC 4.43/6.0 MHz |                                    |
| თ | PAL D, K      | Reception of broadcast  | 10 | NTSC 4.43/6.5 MHz |                                    |
| 4 | SECAM B, G    | transmissions and       | 11 | NTSC 3.58/5.5 MHz | Playback from Special VCR's or DVI |
| 5 | SECAM D, K    | Playback from Video     | 12 | NTSC 3.58/6.0 MHz |                                    |
| 6 | SECAM K1      | Cassette Tape Recorders | 13 | NTSC 3.58/6.5 MHz |                                    |
| _ | NTSC M (NTSC  |                         | 14 | SECAM I           |                                    |
| 1 | 3.58/4.5 MHz) |                         | 15 | PAL 60 Hz/5.5 MHz | Playback from Special Disc Players |
|   |               |                         | 16 | PAL 60 Hz/6.0 MHz | and Special VCR's or DVD           |
|   |               |                         | 17 | PAL 60 Hz/6.5 MHz | und oposial vorte of BVB           |

Receiving Channels / Regular TV) (PV600H/M/MT)

**VHF BAND** 

**UHF BAND** 

**CATV** 

2-12(PAL/SECAM B,K1) 0-12(PAL B AUST.)

21-69(PAL,G,H,I/SECAM G,K,K1) S1-S20(OSCAR) 28-69(PAL B AUST.)

1-125(USA CATV)

1-9(PAL B N.Z.) 1-12(PAL/SECAM D) 1-12(NTSC M Japan)

2-13(NTSC M USA)

13-57(PAL D,K) 13-62(NTSC M Japan) 14-69(NTSC M USA)

C13-C49(JAPAN) S21-S41(HYPER) Z1-Z37(CHINA)

5A,9A(AUST.)

VHF / UHF **\erial - Rear** 

Temperature : 0 °C - 40 °C **Operating Conditions** 

Humidity: 20 % - 80 % RH (non-condensing)

**Connection Terminals** 

| AV1     | AUDIO L-R     | RCA PIN Type × 2         | 0.5 V[rms]  |
|---------|---------------|--------------------------|---|
| Input   | VIDEO         | RCA PIN Type x 1         | 1.0 V[p-p] (75 Ω)   |
|         | S VIDEO       | Mini DIN 4-pin           | Y: 1.0 V[p-p] (75 $\Omega$ ) C: 0.286 V[p-p] (75 $\Omega$ ) |
| AV2     | AUDIO L-R     | RCA PIN Type × 2         | 0.5 V[rms]  |
| Input   | VIDEO         | RCA PIN Type × 1         | 1.0 V[p-p] (75 Ω)   |
|         | COMPONENT     | Υ                        | 1.0 V[p-p] (including synchronization)                      |
|         |               | PB/CB, PR/CR             | ±0.35 V[p-p]  |
| AV3     | AUDIO L-R     | RCA PIN Type × 2         | 0.5 V[rms]  |
| Input   | VIDEO         | RCA PIN Type × 1         | 1.0 V[p-p] (75 Ω)   |
|         | COMPONENT     | Υ                        | 1.0 V[p-p] (including synchronization)                      |
|         |               | PB/CB, PR/CR             | ±0.35 V[p-p]  |
| AV4     | AUDIO L-R     | RCA PIN Type × 2         | 0.5 V[rms]  |
| Input   | VIDEO         | RCA PIN Type x 1         | 1.0 V[p-p] (75 Ω)   |
|         | S VIDEO       | Mini DIN 4-pin           | Y: 1.0 V[p-p] (75 $\Omega$ ) C: 0.286 V[p-p] (75 $\Omega$ ) |
| Others  | HDMI1/2 Input | TYPE A Connectors        |   |
|         | PC Input      | HIGH-DENSITY D-SUB 15PIN | R,G,B/0.7 V[p-p] (75 $\Omega$ )                             |
|         |               |                          | HD,VD/TTL Level 2.0-5.0 V[p-p] (high impedance)             |
|         | Audio Input   | RCA PIN Type × 2         | 0.5 V[rms]  |
|         | Card slot     | SD CARD slot × 1         |   |
| Monitor | AUDIO L-R     | RCA PIN Type × 2         | 0.5 V[rms] (high impedance)                                 |
|         |               |                          |   |

Output VIDEO RCA PIN Type  $\times$  1 1.0 V[p-p] (75  $\Omega$ )

Dimensions ( $W \times H \times D$ )

1,077 mm × 689 mm × 138 mm (panel part: 95)

Veight

32.5 kg Net

lotes:

-Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

## **Panasonic**®

## 1. Applicable signals

\* Mark: Applicable input signal for Component (Y, PB/CB, PR/CR), HDMI and PC (D-sub 15P)

| Signal name                | Horizontal<br>frequency (kHz) | Vertical<br>frequency (Hz) | Component | номі | PC |
|----------------------------|-------------------------------|----------------------------|-----------|------|----|
| 525 (480) / 60i            | 15.73                         | 59.94                      | *         | *    |    |
| 525 (480) / 60p            | 31.47                         | 59.94                      | *         | *    |    |
| 625 (576) / 50i            | 15.63                         | 50.00                      | *         | *    |    |
| 625 (576) / 50p            | 31.25                         | 50.00                      | *         | *    |    |
| 750 (720) / 60p            | 45.00                         | 60.00                      | *         | *    |    |
| 750 (720) / 50p            | 37.50                         | 50.00                      | *         | *    |    |
| 1,125 (1,080) / 60i        | 33.75                         | 60.00                      | *         | *    |    |
| 1,125 (1,080) / 50i        | 28.13                         | 50.00                      | *         | nje  |    |
| 640 × 400 @ 70 Hz          | 31.46                         | 70.07                      |           |      | *  |
| 640 × 480 @60 Hz           | 31.47                         | 59.94                      |           |      | *  |
| 640 × 480 @ 75 Hz          | 37.50                         | 75.00                      |           |      | *  |
| 800 × 600 @60 Hz           | 37.88                         | 60.32                      |           |      | *  |
| 800 × 600 @ 75 Hz          | 46.88                         | 75.00                      |           |      | *  |
| 800 x 600 @ 85 Hz          | 53.67                         | 85.06                      |           |      | *  |
| 1,024 x 768 @60 Hz         | 48.36                         | 60.00                      |           |      | *  |
| 1,024 × 768 @ 70 Hz        | 56.48                         | 70.07                      |           |      | *  |
| 1,024 x 768 @75 Hz         | 60.02                         | 75.03                      |           |      | *  |
| 1,024 × 768 @85 Hz         | 68.68                         | 85.00                      |           |      | *  |
| 1,280 × 1,024 @60 Hz       | 63.98                         | 60.02                      |           |      | *  |
| Macintosh13" (640 x 480)   | 35.00                         | 66.67                      |           |      | *  |
| Macintosh16" (832 x 624)   | 49.72                         | 74.54                      |           |      | *  |
| Macintosh21" (1,152 x 870) | 68.68                         | 75.06                      |           |      | *  |

Note: Signals other than above may not be displayed properly.

The above signals are reformatted for optimal viewing on your display.

## 2. Safety Precautions

#### 2.1. General Guidelines

- 1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- 2. After servicing, see to it that all the protective devices such as

insulation barriers, insulation papers shields are properly installed.

3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

#### 2.2. Touch-Current Check

- 1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
- 2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- 5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
- 6. The potential at any point (TOUGH CURRENT) expressed as voltage U<sub>1</sub> and U<sub>2</sub>, does not exceed the following values:

For a. c.:  $U_1 = 35 \text{ V (peak)}$  and  $U_2 = 0.35 \text{ V (peak)}$ ;

For d. c.:  $U_1 = 1.0 \text{ V}$ ,

#### Note:

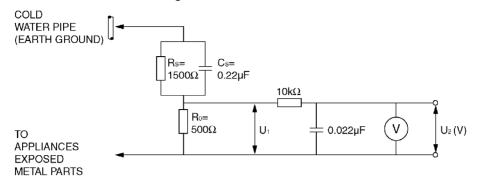
The limit value of  $U_2 = 0.35$  V (peak) for a. c. and  $U_1 = 1.0$  V for d. c. correspond to the values 0.7 mA (peak) a. c. and 2.0 mA d. c.

The limit value  $U_1 = 35 \text{ V}$  (peak) for a. c. correspond to the value 70 mA (peak) a. c. for frequencies greater than 100 kHz.

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

Figure 1

#### Measuring network for TOUCH CURRENTS



Resistance values in ohms  $(\Omega)$ 

V: Voltmeter or oscilloscope (r.m.s. or peak reading)

> Input resistance:  $\geq 1 \text{ M}\Omega$ Input capacitance:  $\leq 200 \text{ pF}$

Frequency range: 15 Hz to 1 MHz and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

## 3. Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

- 1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
- 2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- 3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate

electrical charges sufficient to damage ES devices.

- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

#### **IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are imporant for safety. These parts are marked by  $\Delta$  in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

## 4. About lead free solder (PbF)

Note: Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol

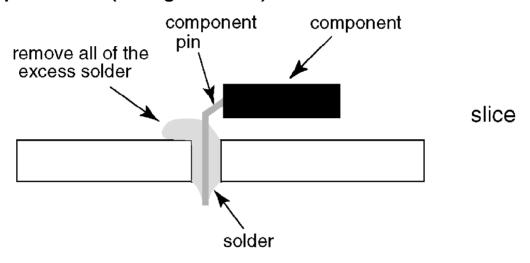


stamped on the back of PCB.

#### Caution

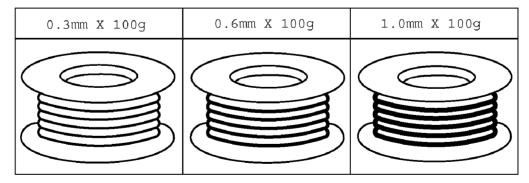
- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700  $\pm$  20 °F (370  $\pm$  10 °C).

- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).
  - If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)

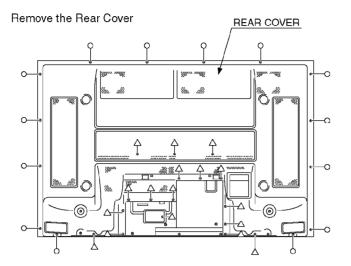


#### Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.



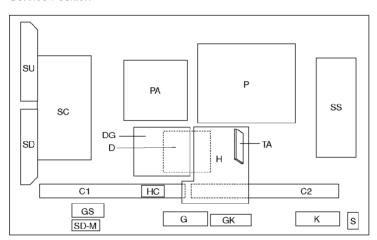
## 5. Service Hint



#### Remove:

14 screws (O) XTB4+12GFJK 17 screws (Δ) THEL0429

#### Service Position



| <b>Board Name</b> | Function   | <b>Board Name</b> | Function   |
|-------------------|--|-------------------|--|
| Р                 | Power Supply   | SC                | Scan Drive   |
| PA                | DC-DC Converter, Power SOS, /                        | SU                | Scan out (Upper)   |
|                   | Speaker out, Audio AMP, Fan Control                  | SD                | Scan out (Lower)   |
| Н                 | AV Terminal, AV Switch, MSP                          | SS                | Sustain Drive  |
| TA                | Tuner  | К                 | Remote receiver, Power LED   |
| DG                | Digital Signal Processor, Micom,<br>HDMI Interface   | S                 | Power Switch   |
| D                 | Format Converter, Plasma Ai, Sub-<br>Field Processor | G                 | Front Terminal   |
| НС                | Jig Connection                                       | GK                | Key Switch   |
| C1                | Data Driver (Lower Right)                            | GS                | SD Card Slot   |
| C2                | Data Driver (Lower Left)                             | SD-M              | SD Module (MPEG4/PHOTO view recording) None serviceable. SD Module should be exchange service. |

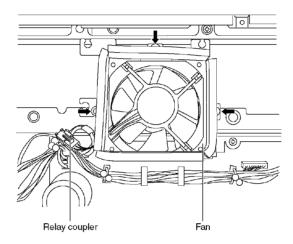
## 6. Plasma panel replacement method

#### 6.1. Remove the Back cover

1. See Service Hint (Section 5)

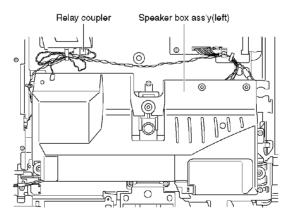
#### 6.2. Remove the fan

- 1. Disconnect the relay couplers.
- 2. Remove the screws (×3→) and remove the fans.



## 6.3. Remove the Speaker box ass'y (left)

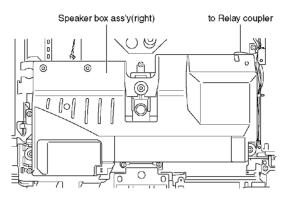
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the relay coupler.
- 3. Remove the Speaker box ass'y (left).



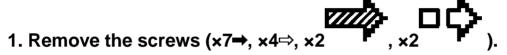
## 6.4. Remove the Speaker box ass'y (right)

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the relay coupler.

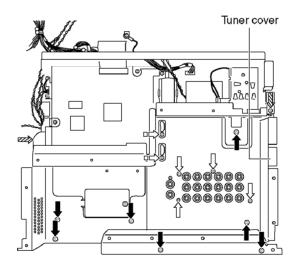
## 3. Remove the Speaker box ass'y (right).



## 6.5. Remove the tuner cover



2. Remove the tuner cover.

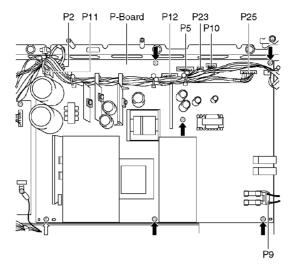


#### 6.6. Remove the P-Board

#### Caution:

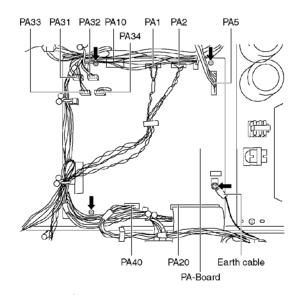
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (P2, P5, P9, P10, P11, P12, P23, and P25).
- 3. Remove the screws (×5→, ×1⇒) and remove the P-Board.



#### 6.7. Remove the PA-Board

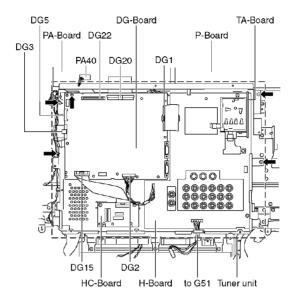
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (PA1, PA2, PA5, PA10, PA31, PA32, PA33, PA34 and PA40).
- 3. Disconnect the flexible cable (PA20).
- 4. Remove the screws (×4→) and remove the earth cable.
- 5. Remove the PA-Board.



#### 6.8. Remove the tuner unit

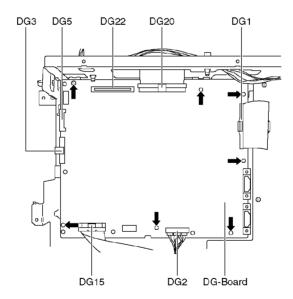
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (DG5, G51 and PA40).
- 3. Disconnect the flexible cables (DG3 and PA20).

4. Remove the screws (×4→) remove the tuner unit.



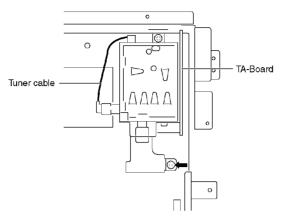
#### 6.9. Remove the DG-Board

- 1. Disconnect the coupler (DG2).
- 2. Disconnect the flexible cables (DG1, DG15 and DG20).
- 3. Remove the screw (×7⇒) remove the DG-Board.



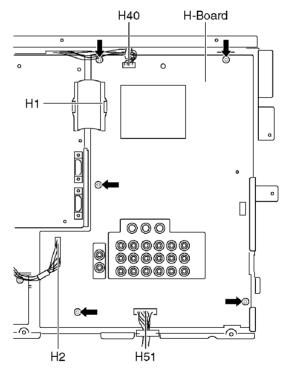
#### 6.10. Remove the TA-Board

- 1. Disconnect the tuner cable.
- 2. Remove the screw (×1→) and remove the TA-Board.



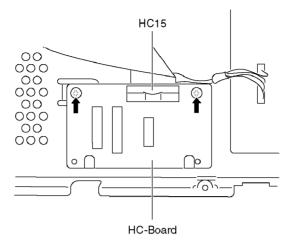
#### 6.11. Remove the H-Board

- 1. Remove the TA-Board.
- 2. Unlock the cable clampers to free the cable.
- 3. Disconnect the couplers (H2, H40 and H51).
- 4. Disconnect the flexible cable (H1).
- 5. Remove the screws (×5→) and remove the H-Board.



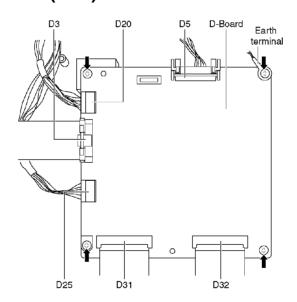
#### 6.12. Remove the HC-Board

- 1. Disconnect the flexible cable (HC15).
- 2. Remove the screws (×2→) and remove the HC-Board.



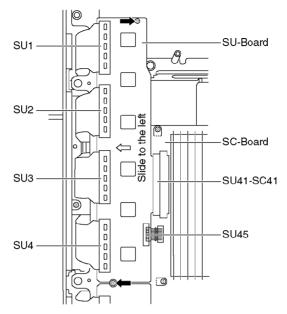
#### 6.13. Remove the D-Board

- 1. Remove the tuner unit. (See section 6.8.)
- 2. Disconnect the couplers (D5, D20 and D25).
- 3. Disconnect the flexible cables (D3, D31 and D32).
- 4. Remove the screws (×4→) and remove the D-Board.



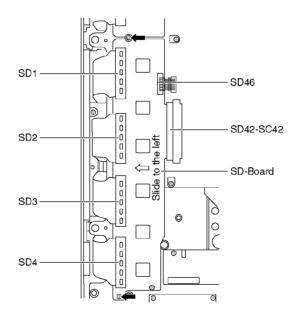
#### 6.14. Remove the SU-Board

- 1. Remove the screws  $(\times 2 \Rightarrow)$ .
- 2. Remove the flexible cables (SU1, SU2, SU3 and SU4) and remove the bridge connector (SU45).
- 3. Slide the SU-Board to the left to disconnect from a coupler (SC41-SU41) on the SC-Board and remove the SU-Board.



#### 6.15. Remove the SD-Board

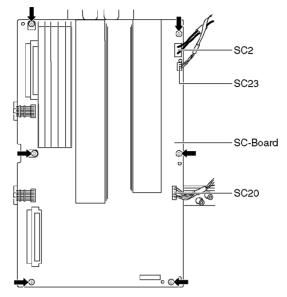
- 1. Remove the screws  $(\times 2 \Rightarrow)$ .
- 2. Remove the flexible cables (SD1, SD2, SD3 and SD4) and remove the bridge connector (SD46).
- 3. Slide the SD-Board to the left to disconnect from a coupler (SC42-SD42) on the SC-Board and remove the SD-Board.



#### 6.16. Remove the SC-Board

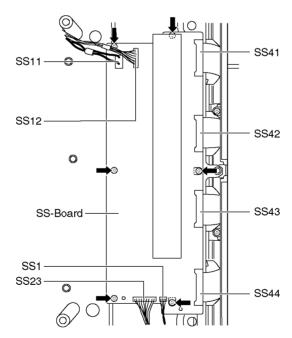
- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (SC2, SC20 and SC23).

3. Remove the screws (×6→) and remove the SC-Board.



#### 6.17. Remove the SS-Board

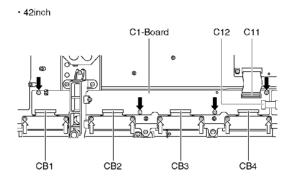
- 1. Disconnect the couplers (SS1, SS11, SS12 and SS23).
- 2. Disconnect the flexible cables (SS41, SS42, SS43 and SS44).
- 3. Remove the screws (×6→) and remove the SS-Board.



#### 6.18. Remove the C1-Board

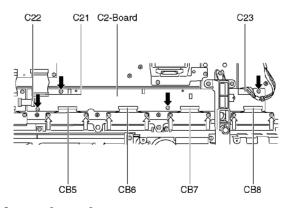
- 1. Remove the tuner unit. (See section 6.8.)
- 2. Unlock the cable clampers to free the cable.

- 3. Remove the flexible cables holder fastening screws (×8⇒).
- 4. Disconnect the flexible cables (CB1, CB2, CB3 and CB4).
- 5. Disconnect the flexible cables (C11 and C12).
- 6. Remove the screws (×4→) and remove the C1-Board.



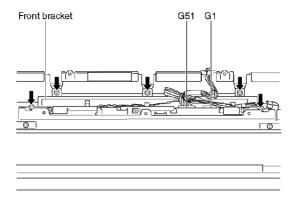
#### 6.19. Remove the C2-Board

- 1. Remove the tuner unit. (See section 6.8.)
- 2. Unlock the cable clampers to free the cable.
- 3. Remove the flexible cables holder fastening screws (×8⇒).
- 4. Disconnect the flexible cables (CB5, CB6, CB7 and CB8).
- 5. Disconnect the flexible cables (C21 and C22).
- 6. Disconnect the coupler (C23).
- 7. Remove the screws (×4→) and remove the C2-Board.



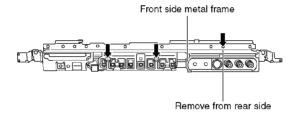
#### 6.20. Remove the front bracket

- 1. Unlock the cable clampers to free the cable.
- 2. Disconnect the couplers (G1 and G51).
- 3. Remove the screws (×5→) and remove the front bracket.

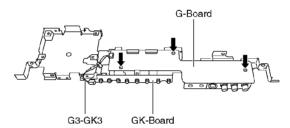


#### 6.21. Remove the G-Board and GK-Board

- 1. Remove the front bracket. (See section 6.20.)
- 2. Remove the screws (×3→) and remove the front side metal frame.

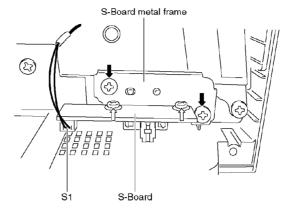


- 3. Remove the screws (×3→) and disconnect the couplers (G3-GK3).
- 4. Remove the G-Board and GK-Board.



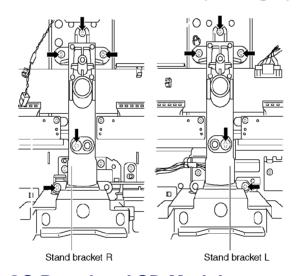
#### 6.22. Remove the S-Board

- 1. Disconnect the coupler (S1).
- 2. Remove the screws (×2→) and remove the S-Board metal frame.
- 3. Remove the screws (×2⇒) and remove the S-Board.



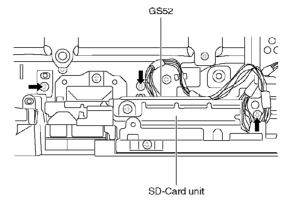
#### 6.23. Remove the stand brackets

- 1. Remove the plasma panel section from the servicing stand and lay on a fiat surface such as a table (covered) with the plasma panel surface facing downward.
- 2. Remove the stand brackets (left, right) fastening screws (×5→ each) and remove the stand brackets (left, right).

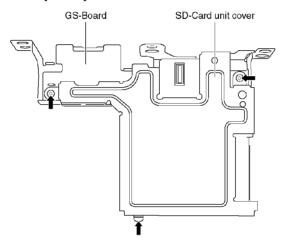


#### 6.24. Remove the GS-Board and SD-Module

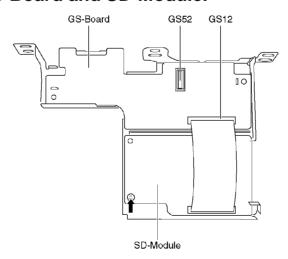
- 1. Remove the stand bracket R. (See section 6.23.)
- 2. Unlock the cable clampers to free the cable.
- 3. Disconnect the coupler (G52).
- 4. Remove the screws (×3→).
- 5. Remove the SD card unit.



6. Remove the screws (×3→) and remove the SD card unit cover.

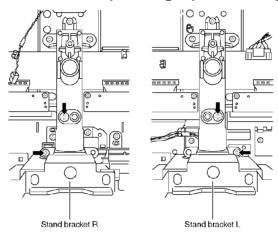


- 7. Disconnect the flexible cable (GS12).
- 8. Remove the screw (×1→).
- 9. Remove the GS-Board and SD-Module.

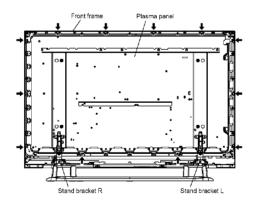


6.25. Remove the Plasma panel section from the Front frame (glass)

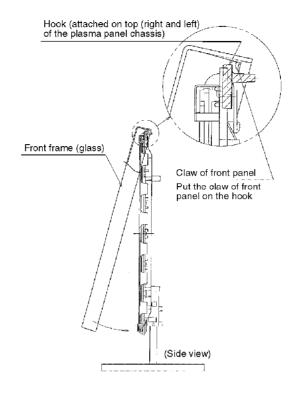
- 1. Remove the plasma panel section from the servicing stand and lay on a fiat surface such as a table (convered) with the plasma panel surface facing download.
- 2. Remove the stand brackets (left, right) fastening screws (×2→each).



- 3. Replace the servicing stand and stand the set.
- 4. Remove the front frame and the plasma panel fastening screws (× 12→).

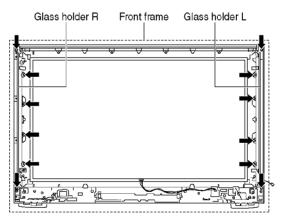


5. For leaving the plasma panel from the front frame, pull the bottom of the front frame forward, lift, and remove.

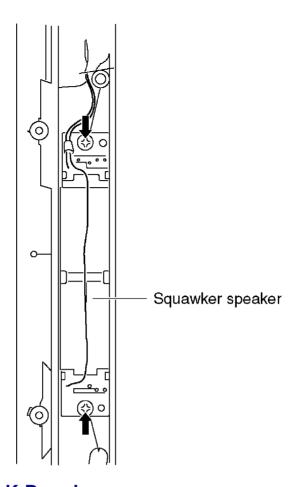


## 6.26. Remove the squawker speaker

- 1. Remove the front frame. (See section 6.25.)
- 2. Remove the screws (×12→).
- 3. Remove the glass holder R and L.



- 4. Remove the screws (×2→).
- 5. Remove the squawker speaker.

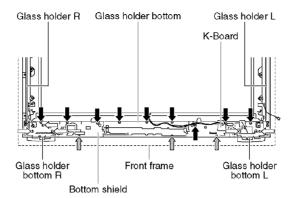


## 6.27. Remove the K-Board

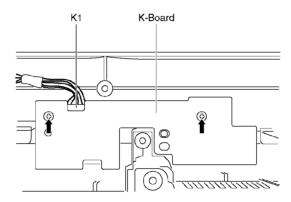
- 1. Remove the front frame. (See section 6.25.)
- 2. Remove the glass holder R and L. (See section 6.26.)



- 3. Remove the screws (x3
- 4. Remove the bottom shield.
- 5. Remove the screws (×5⇒)
- 6. Remove the glass holder bottom R and L.
- 7. Remove the screws (×9→)
- 8. Remove the glass holder bottom.



- 9. Remove the screws  $(\times 2 \rightarrow)$ .
- 10. Disconnect the couplers (K1).
- 11. Remove the K-board.



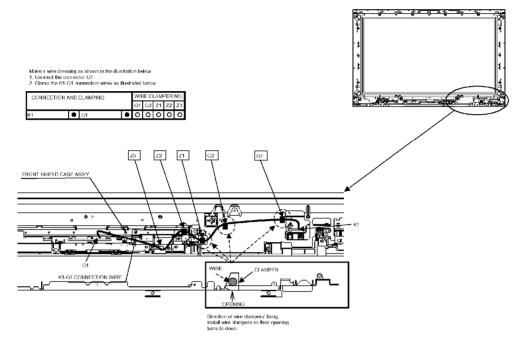
## 6.28. Replace the plasma panel (finished)

- 1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
- 2. Attach the C1-Board and the C2-Board, connect the flexible cables (x8) from the Plasma panel to the C1-Board and the C2-Board, and fit the flexible cable holders.
- 3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
- 4. Place the plasma panel section on the servicing stand.
- 5. Attach the front frame and each P.C.Board and so on, to the new plasma panel.
  - \* When fitting the front frame, be careful to allow any debris, dust or handling residue to remain between the front glass and plasma panel.

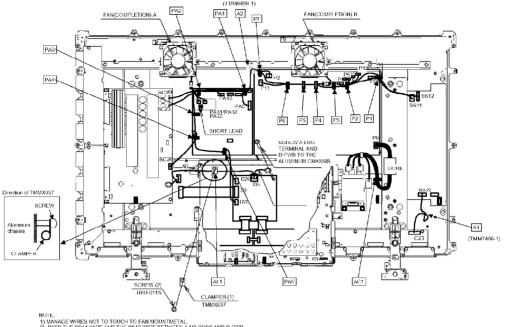
## 7. Location of Lead Wiring

## 7.1. Lead of Wiring (1)

The wire is dressed as shown in figure.



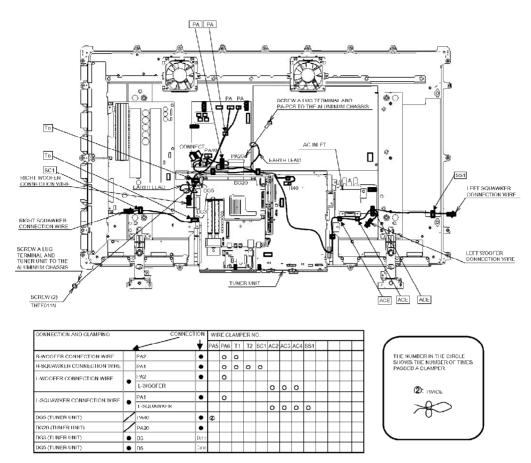
## 7.2. Lead of Wiring (2)



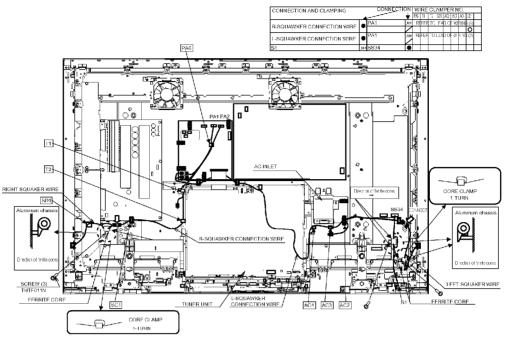
NOTE, 10 MANAGE WIRES NOT TO TOUCH TO FAN MOUNTMETAL. 2) PASS THE SS11 WIRE AND THE SS12 WIRE BETWEEN A M8 BOSS AND P-PWB, MANAGE THEM TO KEEP AWAY FROM A M8 BOSS.

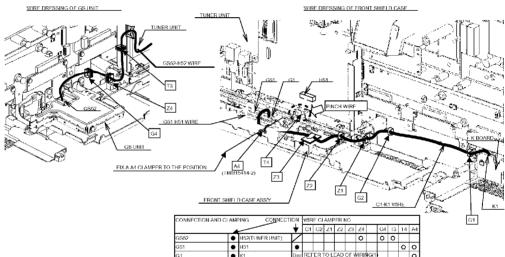
| CONNECTION AND C | AMPIN         | G CONNE | CTION    | W  | IRF ( | I AMI | PERI | NO |    |    |     |     |     |     |     |    |    |     |     |   |   |   |     |    |        |              |      |
|------------------|---------------|---------|----------|----|-------|-------|------|----|----|----|-----|-----|-----|-----|-----|----|----|-----|-----|---|---|---|-----|----|--------|--------------|------|
|                  |               |         | <b>*</b> | P1 | P2    | Р3    | P4   | P5 | P6 | P7 | PA1 | PA2 | PA3 | PA4 | PA5 | A1 | A2 | AC1 | ΛL1 |   |   | 7 |     |    |        |              |      |
| FAN A            | u             | PA31    | •        |    |       |       |      |    |    |    | 2   | 2   |     |     |     |    |    |     |     | T | T |   |     |    |        |              |      |
| FAN B            |               | PA32    | •        |    |       |       | 0    | 0  | 0  | 0  | 0   | 0   |     |     |     |    | 0  |     |     |   |   |   | 1   |    |        |              |      |
|                  | 7             | PA33    | •        |    |       |       |      |    |    |    |     |     |     |     |     |    |    |     |     |   |   |   | - ( | TH | E NUME | BER IN THE C | CIRC |
| P10              | •             | PA10    | •        |    | 0     | 0     | 0    | 0  | 0  | 0  | 0   |     |     |     |     |    | 0  |     |     |   |   |   |     | SH | OWST   | IE NUMBER    |      |
| P5               |               | PA5     | •        |    | 0     | 0     | 0    | 0  | 0  | 0  | 0   |     |     |     |     |    | 0  |     |     |   |   |   |     | PA | SSEU A | CLAMPER      |      |
| P23              | •             | SC23    | •        |    | 0     | 0     | 0    | 0  | 0  | O  | 0   | 0   |     |     |     |    | 0  |     |     | П |   |   |     |    | _      |              |      |
| P2               |               | SC2     | •        | l  |       |       |      |    |    | 0  | 0   | 0   |     |     |     |    | 0  |     |     |   |   |   |     |    | (2     | D: TWICE     |      |
| SS11             | •             | P11     | •        | О  | 0     | 0     | 0    | 0  | 0  |    |     |     |     |     |     |    |    |     |     |   | Т |   |     |    | _      | 9            | >    |
| 8812             | •             | P12     |          | О  | 0     |       |      |    |    |    |     |     |     |     |     |    |    |     |     |   |   |   |     |    |        | 0            |      |
| D25              |               | P25     | •        |    | 0     | 0     | 0    | 0  | 0  | 0  | 0   | 0   | 0   | 0   | 0   |    | 0  |     |     |   |   |   | Ų   |    |        |              |      |
| AC-INLET         | $\overline{}$ | P9      | •        |    |       |       |      |    |    |    |     |     |     |     |     |    |    | 0   |     |   |   |   | \   |    |        |              |      |
| SS23             | $\overline{}$ | C23     | •        |    |       |       |      |    |    |    |     |     |     |     |     | 2  |    |     |     | П |   |   |     |    |        |              |      |
| D20              |               | SC20    | •        |    |       |       |      |    |    |    |     |     |     | 2   | 0   |    |    |     |     |   |   |   |     |    |        |              |      |
| DG6(TUNER UNIT)  |               | D5      |          |    |       |       |      |    |    |    |     |     |     |     |     |    |    |     | 0   |   |   |   |     |    |        |              |      |

## 7.3. Lead of Wiring (3)



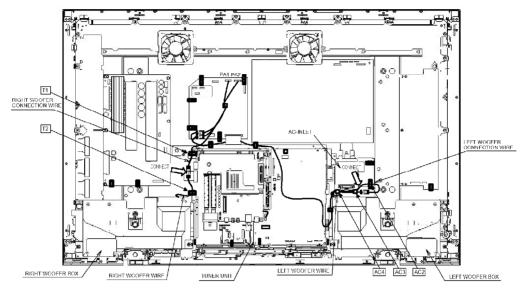
## 7.4. Lead of Wiring (4)





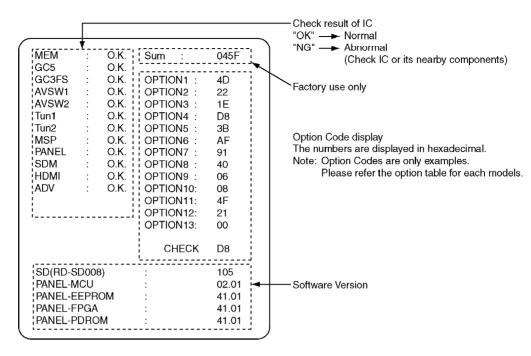
## 7.5. Lead of Wiring (5)

| CONNECTION AND CL | ΑM | PING _CONNECTI | ON            | WIRE CLAMPER NO.             |
|-------------------|----|----------------|---------------|------------------------------|
|                   | _  |                | *             | H 12 622 603 50H             |
| R-WODEER          |    | PA1            | line          | REFER TO LEAD OF WIRING (3). |
| CONNECTION WIRE   | ┖  | R WOOFER WIRE  | $\overline{}$ | 1 0                          |
| L WODFER          | _  | PA2            | 3,00          | REFER TO LEAD OF WIRING(8)   |
| CONNECTION WIRE   | -  | I-WOOFER WIRE  | $\overline{}$ | 1 00                         |



## 8. Self Check

- 1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.



If the CCU ports have been checked and found to be incorrect or not located then "--" will appear in place of "O.K.".

| Display | Ref.No. | Description           | Board     |
|---------|---------|-----------------------|-----------|
| MEM     | IC1102  | EEPROM                | DG-Board  |
| GC5     | IC4037  | GC5 Processor         | DG-Board  |
| GC3FS   | IC4020  | Global Core for Sub   | DG-Board  |
| AVSW1   | IC3005  | Video SW              | H-Board   |
| AVSW2   | IC2105  | Audio SW              | H-Board   |
| Tun1    | TU001   | Tuner (Main)          | TA-Board  |
| Tun2    | TU002   | Tuner (Sub)           | TA-Board  |
| MSP     | IC2106  | Multi Sound Processor | H-Board   |
| PANEL   | IC9003  | Convert Micon         | D-Board   |
| SDM     | -       | SD-Module             | SD-Module |
| HDMI    | IC4026  | HDMI I/F Receiver     | DG-Board  |
| ADV     | IC4019  | 10bit A/D             | DG-Board  |

## 8.1. Power LED Blinking timing chart

## 1. Subject

Information of LED Flashing timing chart.

#### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinkes of the Power LED

## on the front panel of the unit.

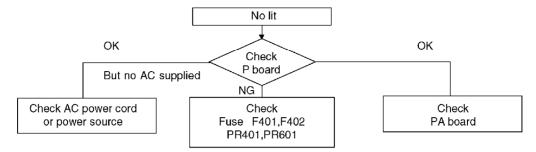
| Blinking Times | Blinking timing               | Contents                                    | Check<br>point                   |
|----------------|-------------------------------|---|----------------------------------|
| 1              | Once 3 sec — No Light — Light | No particalar check point                   | -                                |
| 2              |                               | 15V SOS                                     | D-Board                          |
| 3              |                               | 3.3V SOS                                    | D-Board                          |
| 4              |                               | Power SOS                                   | P-Board                          |
| 5              |                               | 5V SOS                                      | D-Board                          |
| 6              |                               | Driver SOS1<br>(SC Energy recovery circuit) | SU-Board<br>SD-Board<br>SC-Board |
| 7              |                               | Driver SOS2<br>(SC floating voltage area)   | SU-Board<br>SD-Board<br>SS-Board |
| 8              |                               | Driver SOS3<br>(SS Energy recovery circuit) | SS-Board                         |
| 9              |                               | Panel Status                                | -                                |
| 10             |                               | PA SOS<br>Tuner SOS                         | PA-Board<br>H-Board              |
| 11             |                               | Fan SOS                                     | Fan                              |
| 12             |                               | Sound SOS                                   | PA-Board                         |

#### 8.2. No Power

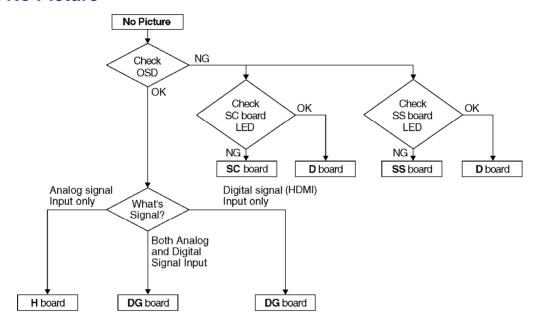
[First check point]

There are following 3 states of No Power indication by power LED.

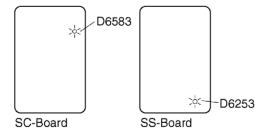
- 1. No lit
- 2. Green is lit then turns red blinking a few seconds later. (See 8.1)
- 3. Only red is lit.



#### 8.3. No Picture



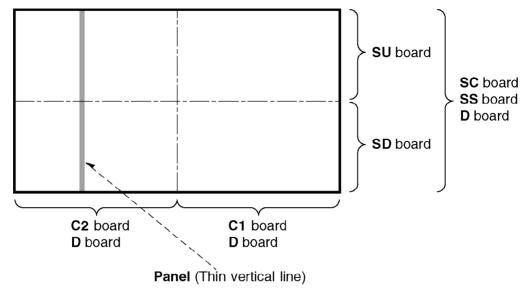
Drive circuits LED indicator



#### 8.4. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

Fig-1



<Local screen failure chart>

#### 9. Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

#### 9.1. How to enter SERVICE 1

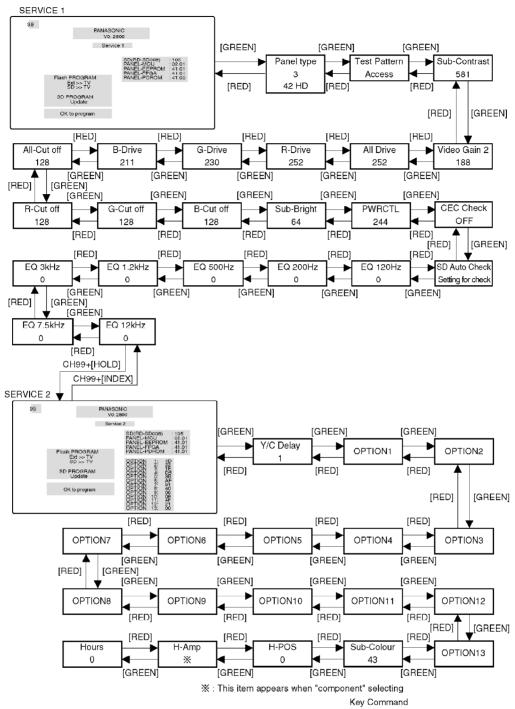
- 1. In sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.
- 2. Simultaneously press INDEX button on remote control and DOWN

#### 9.2. How to enter SERVICE 2

- 1. Set the channel to CH99.
- 2. Select the EQ 12kHz.
- 3. Press HOLD button on remote control.

#### Note:

To exit to Service mode, press EXIT or Power button on remote control.



Press the RED/GREEN button to step up/down through the functions. Press the YELLOW/BLUE button to

change the function values.

Press the **OK** button after each adjustment has been mode to store the required values.

## 9.3. Option Description

|        | $\neg$     | Н   | AZ      | M/MT   |                                 |  |
|--------|------------|-----|---------|--------|---------------------------------|--|
| option | 1          | 0F  | 4D      | 0F     |                                 |  |
|        | ьо<br>bo   | 1   | 1       | 1      | Colour system                   | Auto(1)  |
|        | b1         | 1   | 0       | 1      | boldar byololii                 | SECAM(1)   |
|        | b2         | 1   | 1       | 1      |                                 | NTSC(1)  |
| l i    | b3         | 1   | 1       | 1      |                                 | M.NTSC(1)  |
|        | b4         | 0   | 0       | 0      | A2 select 6.5MHz                | 5.742MHz(0) 6.742MHz(1)  |
|        | b5         | 0   | 0       | 0      | SIF                             | 4.5/5.5/6.0/6.5(0),5.5/6.0/6.5(1)  |
|        | b6         | 0   | 1       | 0      | ,                               | 5.5/6.5(2),6.0/6.5(3)  |
|        | b7         | 0   | 0       | 0      | free                            |  |
| option |            | E2  | 22      | E2     | 40 11                           |  |
|        | b0<br>b1   | 0   | 0       | 0      | A2 enable                       | 4.5(1)<br>5.5(1)   |
|        | b2         | 0   | 0       | 0      |                                 | 6.0(1)   |
|        | b3         | 0   | 0       | 0      |                                 | 6.5(1)   |
|        | b4         | 0   | ō       | Ů,     | NICAM enable                    | 4.5(1)   |
| l i    | b5         | 1   | 1       | 1      |                                 | 5.5(1)   |
| l i    | b6         | 1   | 0       | 1      |                                 | 6.0(1)   |
|        | b7         | 1   | 0       | 1      |                                 | 6.5(1)   |
| option | 3          | 1E  | 1E      | 1B     |                                 |  |
|        | b0         | 0   | 0       | 1      | SASO enable                     | SASO enable(1)   |
|        | b1         | 1   | 1       | 1      | Fine tuning                     | Enable(1)  |
|        | b2         | 1   | 1       | 0      | Search speed                    | Slow(1) Fast(0)  |
|        | b3         | 1 1 | 1       | 1      | Tuner<br>HYPER                  | MACO tuner (1), Others (0) UHF only (0), UHF/VHF (1)                                       |
|        | b4<br>b5   | 0   | 1 0     | 0      | IF I2C                          | I2C controlled Tuner IF module (1)   |
|        | b6         | 0   | 0       | 0      | NICAM C4 bit                    | enable(1)  |
|        | b7         | 0   | ő       | 0      | Blue Back                       | BLUE BACK on/off selection in menu(0)  |
| option | 4          | 48  | D8      | 48     |                                 |  |
|        | b0         | 0   | 0       | 0      | Aspect AUTO                     | enable(1)  |
|        | b1         | 0   | 0       | 0      | S1/S2 enable                    | enable(1)  |
|        | b2         | 0   | 0       | 0      | ID-1                            | enable(1)  |
|        | b3         | 1   | 1       | 1      | User aspect Just                | enable(1)  |
|        | b4         | 0   | 1       | 0      | User aspect 14:9                | enable(1)  |
|        | b5<br>b6   | 0   | 0       | 1      | ALBD 14:9<br>TEXT               | 14:9 enable, Zoom3 disable at self wide(1)/ Zoom1, Zoom3 enable at self wide (0) enable(1) |
|        | b7         | 0   | 1       | 0      | TEXT TOP                        | TOP enable (1)   |
| option |            | 3B  | 3B      | 3B     | TEXT TO                         | TOT ORABIO (1)   |
|        | b0         | 1   | 1       | 1      | CH Blanking                     | Blanking enable (1)  |
|        | b1         | 1   | 1       | 1      | AV Blanking                     | Blanking enable (1)  |
| li     | b2         | 0   | 0       | 0      | Noise mute                      | Noise mute enable(0)   |
|        | b3         | 1   | 1       | 1      | sub picture                     | without sub-picture(0), with sub-picture(1)  |
|        | b4         | 1   | 1       | 1      | 2tuner                          | 2tuner(1),1tuner(0)  |
|        | b5<br>b6   | 1   | 1       | 0      | AV Input                        | 3rotation(1) / 2rotation without front RCA (0)   |
|        | D6<br>b7   | 0   | 0       | 0      | Panel (LCD)<br>Large size (LCD) | Samsung Panel(1)/SHARP Panel(0)<br>32(1)/26(0) for LCD                                     |
| option |            | AF  | AF      | AF     | Largo Sizo (LOD)                | DECLIFICAÇIO) TOT LOD  |
|        | b0         | 1   | 1<br>1  | 1<br>1 | SD module                       | with SD module (1)   |
|        | b1         | 1   | 1       | 1      | SD module Ext.Rec(PAL)          | enable(1)  |
|        | b2         | 1   | 1       | 1      | SD module Ext.Rec(NTSC)         | enable(1)  |
|        | b3         | 1   | 1       | 1      | SD module Ext.Rec(SECAM)        | enable(1)  |
|        | b4         | 0   | 0       | 0      | IDTV                            | enable(1)  |
|        | b5         | 1   | 1       | 1      | HDMI                            | enable(1)  |
|        | b6<br>b7   | 0   | 0       | 0      | Ext. HV input                   | without HV input(0) / with HV input(1)   |
|        |            | _   | 1       | 1      | PC                              | enable(1)  |
| option | <b>b</b> 0 | A1  | 91<br>1 | B1     | Asia                            | Asia(1),europe(0)  |
|        | bu<br>b1   | 0   | 0       | 0      | Asia<br>Australia               | Asia(1),europe(0) Australia(1)   |
|        | b2         | 0   | 0       | 0      | Ireland/India                   | India(1)   |
|        | b3         | 0   | ő       | 0      | UK/Korea                        | Korea(1)   |
|        | b4         | 0   | 1       | 1      | Lang1                           | Large(0)/Small(1)  |
|        | b5         | 1   | 0       | 1      | Lang2                           | OSD language:With Arabic(1)  |
|        | b6         | 0   | 0       | 0      | Lower POS                       | Lower POS enable(1)  |
|        | b7         | 1   | 1       | 1      | Owner ID                        | Enable(1)  |

|        |   | Н                                | AZ                              | M/MT                            |   |   |
|--------|---|----------------------------------|---------------------------------|---------------------------------|---|---|
| option | 18  | 40                               | 40                              | 40                              | Euro option   |   |
|        | b0  | 0                                | 0                               | 0                               | ACI all country   | ACI enable(1), only Netherlands(0)  |
| ĺ      | b1  | 0                                | 0                               | 0                               | ACI auto MP   | ACI auto multi package enable (1)   |
| İ      | b2  | 0                                | 0                               | 0                               | ACI offset  | ACI offset for VCR prog. enable(1)  |
| İ      | b3  | 0                                | 0                               | 0                               | Power up EC-Mode  | Power on EC enable (1)  |
| İ      | b4  | 0                                | 0                               | 0                               | AVLink  | Q-Link off selectable in menu (1)   |
| İ      | b5  | 0                                | 0                               | 0                               | Volume correction   | TV Volume coorrection enable (1)  |
| İ      | b6  | 1                                | 1                               | 1                               | MPX/NICAM display   | Display NICAM (0), Display MPX (1)  |
| ĺ      | b7  | 0                                | 0                               | 0                               | Albd Reset Off  | enable(1)   |
| option | 19  | FF                               | 06                              | FF                              |   | 1 /   |
|        | b0  | 1                                | 0                               | 1                               | CH Plan   | ASIA / M.E. / HK/UK / CHINA(1)  |
| İ      | b1  | - 1                              | 0                               | 1                               | 1   | NZ/INDNES(1)  |
| İ      | b2  | 1                                | 0                               | 1                               | 1   | AUSTRALIA(1)  |
| İ      | b3  | 1                                | 0                               | 1                               |   | E.EUROPE(1)   |
| İ      | b4  | 1                                | 0                               | 1                               | 1   | SPECIAL(1)  |
| İ      | b5  | 1                                | 1                               | 1                               | 1   | AMERICA(1)  |
| ĺ      | b6  | 1                                | 1                               | - 1                             | 1   | GATV(1)   |
|        | b7  | 1                                | 0                               | 1                               |   | JAPAN(1)  |
| option | า10   | 6F                               | 08                              | 6F                              |   |   |
| 1      | b0  | 1                                | 0                               | 1                               | NICAM priority  | ASIA/M.E.(1)  |
| İ      | b1  | 1                                | 0                               | 1                               |   | HK/UK(1)  |
| İ      | b2  | - 1                              | 0                               | 1                               |   | CHINA(1)  |
| İ      | b3  | - 1                              | 0                               | 1                               |   | NZ/INDN(1)  |
| İ      | b4  | 0                                | 0                               | 0                               |   | AUSTRA(1)   |
| İ      | b5  | 1                                | 0                               | 1                               |   | E.EURO(1)   |
| İ      | b6  | 1                                | 0                               | 1                               |   | SPECIAL(1)  |
|        | b7  | 0                                | 1                               | 0                               | HDMI AVI Aspect   | enable(1)   |
| option |   | 4F                               | 4F                              | 4F                              | Additional  |   |
| İ      | b0  | 1                                | 1                               | 1                               | Remocon Type  | Delux(1) / Leader(0)  |
| İ      | b1  | 1                                | 1                               | 1                               | Environment AI (PDP)  | enable, with viewing mode auto (1) / disable, without viewing mode auto(0)  |
| İ      | b2  | 1                                | 1                               | 1                               | WSS14:9 off   | WSS 14:9 off (1)  |
| İ      | b3  | 1                                | 1                               | 1                               | Child lock  | Child Lock on:Tuning Menu skip(1)   |
| İ      | b4  | 0                                | 0                               | 0                               |   | 11 (4)  |
| İ      | b5<br>b6                                      | 0                                | 0                               | 0                               | Contrast AI<br>Service H-POS  | enable(1)   |
| İ      | b7  | 0                                | 1<br>0                          | 0                               | Service H-POS   | enable(1) enable(1)   |
|        |   |                                  |                                 | _                               |   | enable(1)   |
| option | b0  | 21                               | 21                              | 21                              | Additional<br>last memory of aspect   | each source(1) / ALL source(0)  |
| İ      | b1  | 0                                | 0                               | 0                               | Reserved  | each source(1) / ALL source(0)  |
| İ      | b2  | 0                                | 0                               | 0                               | TEXT Ch Refresh   | refresh enable(1) / disenable(0)  |
| İ      | b3  | 0                                | 0                               | 0                               | STILL   | 1:Disable / 0:Enable  |
| i      | b4  | 1                                | 1                               | 1                               | LATIN   | Latin:SAP/Fixed SIF4.5MHz/PAL-M.N/CC/Black level/Language   |
| 1      |   |                                  |                                 |                                 | SRS   | enable(1)   |
| 1      | lh5   | n                                | l n                             | l n                             |   |   |
|        | b5<br>b6                                      | 0                                | 0                               | 0                               |   |   |
|        | b5<br>b6<br>b7                                | 0                                | 0                               | 0                               | HDMI Quali TV   | enable(0)   |
| option | b6<br>b7                                      | 0                                | 0                               | 0                               | HDMI Quali TV<br>HDMI EC function   |   |
| option | b6<br>b7                                      | 0 0                              | 0 0                             | 0<br>0<br>00                    | HDMI Quali TV HDMI EC function Additional   | enable(0)<br>enable(1)  |
| option | b6<br>b7<br>113<br>b0                         | 0 0 00 0                         | 0<br>0<br>00<br>0               | 0<br>0<br>00<br>0               | HDMI Quali TV HDMI EC function Additional DVB ALBD  | enable(0) enable(1) enable(1)   |
| option | b6<br>b7<br><b>113</b><br>b0<br>b1            | 0<br>0<br>00<br>0                | 0<br>0<br>00<br>0               | 0<br>0<br>00<br>0               | HDMI Quali TV HDMI EC function Additional DVB ALBD HDMI port  | enable(0) enable(1) enable(1) enable(0) 2 ports model/(1)1port model (only for TV MCU port setting)   |
| option | b6<br>b7<br>113<br>b0                         | 0 0 00 0                         | 0<br>0<br>00<br>0               | 0<br>0<br>00<br>0               | HDMI Quali TV HDMI EC function Additional DVB ALBD HDMI port HDMI format error OSD  | enable(0) enable(1) enable(1)   |
| option | b6<br>b7<br><b>113</b><br>b0<br>b1<br>b2      | 0<br>0<br>00<br>0<br>0           | 0<br>0<br>00<br>0<br>0<br>0     | 0<br>0<br>00<br>0<br>0          | HDMI Quali TV<br>HDMI EC function<br>Additional<br>DVB ALBD<br>HDMI port<br>HDMI format error OSD<br>CEC control                    | enable(1) enable(1) enable(1) enable(0) 2 ports model/(1)1port model (only for TV MCU port setting) display(0)/not display(1)                               |
| option | b6<br>b7<br>113<br>b0<br>b1<br>b2<br>b3       | 0<br>0<br>00<br>0<br>0<br>0      | 0<br>0<br>00<br>0<br>0<br>0     | 0<br>0<br>00<br>0<br>0<br>0     | HDMI Quali TV<br>HDMI EC function<br>Additional<br>DVB ALBD<br>HDMI port<br>HDMI format error OSD                                   | enable(0) enable(1) enable(1) enable(0) 2 ports model/(1)1port model (only for TV MCU port setting) display(0)/not display(1) enable(0)                     |
| option | b6<br>b7<br>113<br>b0<br>b1<br>b2<br>b3<br>b4 | 0<br>0<br>00<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0 | HDMI Quali TV<br>HDMI EC function<br>Additional<br>DVB ALBD<br>HDMI port<br>HDMI format error OSD<br>CEC control<br>Aspect 4:3 FULL | enable(0) enable(1) enable(1) enable(0) 2 ports model/(1)1port model (only for TV MCU port setting) display(0)/not display(1) enable(0) enable(0) enable(0) |

## 10. Adjustment Procedure

#### 10.1. Driver Set-up

10.1.1. Item / Preparation

1. Input a white signal to plasma video input.

2. Set the picture controls as follows.

Picture menu: Dynamic

D.PNR: OFF Aspect: 16:9

#### Caution

- 1. First perform Vsus adjustment.
- 2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.

  When Vad=-105V, Voltage of Vscn is 35V ±4V.

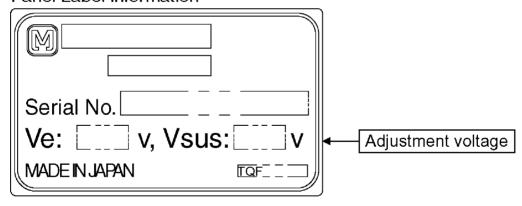
#### 10.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label. Check or adjust the following voltages with the multimeter.

| Name | Test<br>Point   | Voltage          | Volume         | Remarks |
|------|-----------------|------------------|----------------|---------|
| Vsus | TPVSUS<br>(SS)  | Vsus ± 2V        | R628 (P)       | *       |
| Ve   | TPVE<br>(SS)    | Ve ± 2V          | VR6000<br>(SS) | *       |
| Vset | TPVSET (SC)     | 260V ± 7V        | Fixed          |         |
| Vad  | TPVAD<br>(SC)   | -105V ± 1V       | VR6600<br>(SC) |         |
| Vscn | TPVSCN<br>(SC)  | Vad+140V<br>± 4V | Fixed          |         |
| Vda  | TPVDA<br>(SS)   | 75V ± 1V         | Fixed          |         |
| Vdat | P12-1, 5<br>(P) | 75.5V ±<br>0.1V  | R665 (P)       |         |
| PFC  | C446 (+)        | 396V ± 0.5V      | R443 (P)       |         |

<sup>\*</sup>See the Panel label.

#### Panel Label information



#### 10.2. Initialization Pulse Adjust

- 1. Input the White signal to plasma video input.
- 2. Set the picture controls as follows.

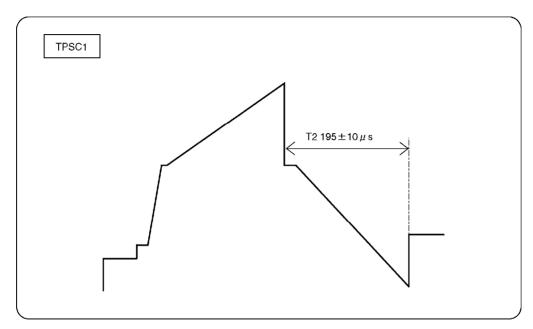
Picture menu : Dynamic

D.PNR : OFF Aspect : 16:9

3. Connect Oscilloscope to TPSC1 (T2) and adjust VR6602 for 195+10

#### μ Sec.

|    | Test point | Volume      | Level          |
|----|------------|-------------|----------------|
| T2 | TPSC1 (SC) | VR6602 (SC) | 195 ± 10 µ Sec |



### 10.3. P.C.B. (Printed Circuit Board) exchange

#### 10.3.1. Caution

## 1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

#### 10.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

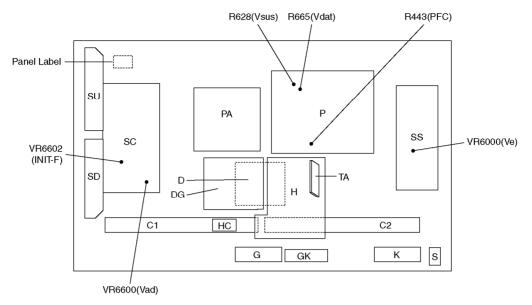
| P.C.B.      | Name          | Test Point  | Voltage      | Volume      | Remarks |
|-------------|---------------|---|--------------|-------------|---------|
| P Board     | Vsus          | TPVSUS (SS)   | Vsus ± 2V    | R628 (P)    | *       |
|             | Vdat          | P12-1, 5 (P)  | 75.5V ± 0.1V | R665 (P)    |         |
|             | PFC           | C446 (+) (-) (P)  | 396V ± 0.5V  | R443 (P)    |         |
| SC Board    | Vad           | TPVAD (SC)  | -105V ± 1V   | VR6600 (SC) |         |
| SS Board    | Ve            | TPVE (SS)   | Ve ± 2V      | VR6000 (SS) | *       |
| D, DG Board | White blance, | White blance, Pedestal and Sub brightness for NTSC, PAL, HD, PC and 625i signal |              |             |         |

<sup>\*</sup>See the Panel label.

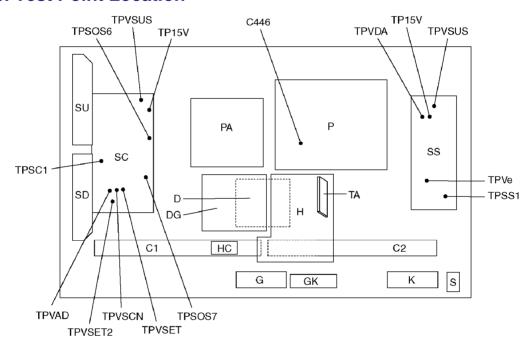
#### Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

#### 10.4. Adjustment Volume Location



#### 10.5. Test Point Location



## 11. Adjustment

### 11.1. PAL panel white balance adjustment

|   |                                |            | 1                      |
|---|--------------------------------|------------|------------------------|
| Instrument Name   |                                | Connection | Remarks                |
| -W/B pattern  | RF input                       |            | User setting: Normal   |
| -Color analyzer (Minolta CA-100 or equivale   | Panel su                       | ırface     |                        |
| F   | Procedure                      |            | Remarks                |
| -Asing time is longer than 15min.   |                                |            | Picture menu : Dynamic |
| -Make sure the front panel to be used on the final set is fitted.   |                                |            | <b>ASPECT</b> : 16:9   |
| -Make sure a color signal is not being show   | n before adjustment.           |            |                        |
| -Put the color analyzer where there is little of Complete the adjustment within 10 minutes Turn on the power supply again when it is r  | after the turn on electricity  |            |                        |
| 1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the colorkey "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer and R drive so x, y become the "Color balar 7. Set "ALL-DRIVE" to "252". 8. Set colorbalance to "Normal". 9. Fix G cutoff, B cutoff and R cutoff at "1210. Fix G drive at "224". 11. Adjust B drive and R drive so the highlig in the below table. 12. Set "ALL-DRIVE" to "252". 13. Set color balance to "Warm". 14. Set G cutoff, B cutoff and R cutoff to "1215. Set G drive to "224". 16. Adjust B drive and R drive so the highlig shown in the below table. 17. Set "ALL-DRIVE" to "252".</service1> | PAL<br>White Baland<br>Pattern |            |                        |
| Table 1. Color balance  | High ligh                      |            |                        |
| Color Temperature   | X                              | <u>y</u>   | Low light 15           |
| Cool 0.276 0.276  |                                |            |                        |
| Normal  |                                |            |                        |
| Warm  | 0.313                          | 0.329      |                        |
| vvaiiii   | 0.010                          | 0.023      |                        |

## 11.2. HD white balance adjustment

| Instrument Name  | Connection   | Remarks                                    |
|--|--|--|
| -1080i W/B Pattern   | -RF input  | User setting: Normal                       |
| -Color analyzer(Minolta CA-100 or equivalent)  | -Panel surface   |  |
| Procedi  | ıre  | Remarks                                    |
| -Asing time is longer than 15min.  |  | Picture menu: Dynamic                      |
| -Make sure the front panel to be used on the final set   | is fitted.   | ASPECT:16:9                                |
| -Make sure a color signal is not being shown before  | adjustment.  |  |
| -Put the color analyzer where there is little colour var   | iation.  |  |
| Turn on the power supply again when  | nutes after the turn on electricity. it is not possible to complete it   |  |
|  | ·  |  |
| Turn on the power supply again when  | ·  |  |
| Furn on the power supply again when by aging etc.  | ·  | -Highlight section                         |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern.   | ·  | -Highlight section<br>Signal amplitude 75% |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool".  | ·  |  |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red</service1>   | it is not possible to complete it  | Signal amplitude 75%                       |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue".</service1>   | it is not possible to complete it  | Signal amplitude 75%                       |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128".</service1>   | it is not possible to complete it  | Signal amplitude 75%                       |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128". 5. Set "G-DRIVE" at "224".</service1>  | it is not possible to complete it  " or "Green", and set to "128", using the color-  | 1080i<br>White Balanc                      |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128". 5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer to the h</service1>  | it is not possible to complete it  " or "Green", and set to "128", using the color- ighlight window's center, and adjust B drive | Signal amplitude 75%                       |
| Turn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128". 5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer to the h and R drive so x, y become the "Color balance Cool" 7. Set "ALL-DRIVE" to "252".</service1> | it is not possible to complete it  " or "Green", and set to "128", using the color- ighlight window's center, and adjust B drive | 1080i<br>White Balanc                      |
| Furn on the power supply again when by aging etc.  1. Display the white balance pattern. 2. Check that the color balance is "cool". 3. Enter the <service1> mode. 4. Select "G-CUTOFF" item, using the color-key "Red key "Yellow" or "Blue". Also, "B-CUTOFF" and "R-CUTOFF" set to "128". 5. Set "G-DRIVE" at "224". 6. Touch the signal receiver of color analyzer to the hand R drive so x, y become the "Color balance Cool"</service1>                               | it is not possible to complete it  " or "Green", and set to "128", using the color- ighlight window's center, and adjust B drive | 1080i<br>White Balanc                      |

13. Set color balance to "Warm".

12. Set "ALL-DRIVE" to "252".

14. Set G cutoff, B cutoff and R cutoff to "128".

in the below table.

16. Adjust B drive and R drive so the highlight window's x, y become the "Color balance Warm" shown in the below table.

11. Adjust B drive and R drive so the highlight window's x, y become the "Color balance "Normal"

17. Set "ALL-DRIVE" to "252".

Table 1. Color balance target value

| Color Temperature | Х     | у     |
|-------------------|-------|-------|
| Cool              | 0.276 | 0.276 |
| Normal            | 0.288 | 0.296 |
| Warm              | 0.313 | 0.329 |

High light Low light 15

\* The Color balance COOL from Japanese model valu

#### 11.3. Sub bright adjustment

| Instrument Name  | Connection                              | Remarks              |
|--|---|----------------------|
| 1. PAL signal generator (or RF)  | Connect to the input terminal           | User setting: Normal |
| Procedure  | Remarks                                 |                      |
| -Color balance adjustment is finished for each signal.   | Picture menu: Dynamic                   |                      |
| -Do adjustments in a dark room.  | Color balance: Normal                   |                      |
| -Complete the adjustment within 10 minutes after the turn  | -                                       | <b>ASPECT: 16:9</b>  |
| Turn on the power supply again when it is not possible to  | complete it by aging etc.               |                      |
| <ol> <li>Display the 10 steps gray-scale pattern for adjusting su</li> <li>Use "Sub-Bright" in the <sevice1> mode to adjust so th<br/>away.</sevice1></li> </ol> | - · · · · · · · · · · · · · · · · · · · |                      |
| Data   |   |                      |
| Sub-Bright (upper) A0 0116   |   |                      |
| Sub-Bright (upper) A0-0116<br>Sub-Bright (lower) A0-0117   |   |                      |
| Sub-Bright (lower) Au-0117   |   |                      |
| 6th ↓  | ∏ 7th                                   |                      |
| _  |   |                      |
|  |   |                      |
|  |   |                      |
|  |   |                      |
| _  |   |                      |
| _  |   |                      |
| _  |   |                      |
|  |   |                      |
|  |   |                      |
|  |   |                      |
|  | E43                                     |                      |
|  |   |                      |
|  |   |                      |
|  |   |                      |

## 11.4. ABL adjustment

| Instrument Name  | Connection                                      | Remarks |
|--|---|---------|
| 1. HD signal emitter (or Leader : 1080i/No.9 signal)                 | COMPONENT input terminal                        |         |
| 2. Wattmeter   | Connect the AC power of the                     |         |
|  | set to the wattmeter.                           |         |
| Procedu  |   | Remarks |
| -Make sure the set is aged for 30 minutes or more before             | ore adjustment.                                 |         |
| (Do not switch off during or after aging.)                           |   |         |
| -Voltage 230V 50Hz (variation within 1%)                             |   |         |
| -Volume at minimum and screen size at "16:9"                         |   |         |
| Component input, dynamic, standard                                   |   |         |
|  |   |         |
| Connect the set's AC power to the wattmeter.                         |   |         |
| 2. Input the signal (top half: color bar, Bottom half :Ho            | rizontal 10steps bar).                          |         |
| 3. Select the "PWRCTL" item in the <service1> mode</service1>        |   |         |
| 4. Adjust PWRCTL so the set's power consumption is                   |   |         |
| 331 ±10W   |   |         |
| Remarks  |   |         |
| 1. The initial data are  |   |         |
| Data address: A0-0102  |   |         |
| Default data: 0×00   |   |         |
| 2. The power and data are in reverse relationship.                   |   |         |
| (Lower the data to raise the power.)                                 |   |         |
| -Raising direction ( $\uparrow$ ): 0 $\longrightarrow$ 255, 254, 253 |   |         |
| -Lowering direction ( ↓ ): 0 → 1, 2, 3                               |   |         |
| 3. There is a possibility that the adjustment value can              | do two places, adjust it in that case, that the |         |
| value of PWRCTL is large.  | ,,,   |         |
|  |   |         |
|  |   |         |
|  |   |         |
|  | 9 Signal  |         |
|  | half: Full color bar                            |         |
| L   Bot  | tom half: Horizontal 10 steps bar               |         |
|  | -   |         |
|  |   |         |
|  |   |         |
|  |   |         |

## 11.5. Sub-Contrast adjustment

| Name of measuring instrument  | Connection                   | Remarks |
|---|------------------------------|---------|
| RF generator  |                              |         |
| Base Band generator   |                              |         |
| Preparation (A  | V)                           | Remarks |
| 1. Receive AV1 (PAL 100% Full White or Split Colour bar sh  | own as below) .              |         |
| 100% White  |                              |         |
| 2. Goes into service mode, choose Sub-Contrast, and it cho  | ecks that data value is 512. |         |
| (It checks that an initial value is a default)  |                              |         |
| Adjustment of AV s  |                              | Remarks |
| 1. The colour key yellow button of remote control is pushed   | d.                           |         |
| 2. The OSD character of sub-contrast becomes red.   |                              |         |
| (Inside under automatic adjustment)   |                              |         |
| The OSD character of sub-contrast returns to white.     Hend.   |                              |         |
| Preparation (R  | F)                           | Remarks |
| Receive RF (PAL 100% Full White or Split Colour bar sho   | ,                            |         |
| 2. Goes into service mode, choose Sub-Contrast, and it che (It checks that an initial value is a default)   | ecks that data value is 512. |         |
| · · · · · · · · · · · · · · · · · · ·   |                              | D       |
| Adjustment of RF s  |                              | Remarks |
| The colour key yellow button of remote control is pushed     The OSD character of sub-contrast becomes red. | a.                           |         |
| (Inside under automatic adjustment)   |                              |         |
| 3. The OSD character of sub-contrast returns to white.  |                              |         |
| 4. End.   |                              |         |
| Preparation (H  | D)                           | Remarks |
| 1. Receive Component  |                              |         |
| (1080i/ 60Hz or 1080i/ 50Hz, 100% Full White or Split colour  | bar as shown below.)         |         |
| 100% White  |                              |         |
| 2. Goes into service mode, choose Sub-Contrast, and it cho  | ecks that data value is 384. |         |
| (It checks that an initial value is a default)  |                              |         |
| Adjustment of HD s  | ·                            | Remarks |
| 1. The colour key yellow button of remote control is pushed   | d.                           |         |
| 2. The OSD character of sub-contrast becomes red.   |                              |         |
| (Inside under automatic adjustment)   |                              |         |
| 3. The OSD character of sub-contrast returns to white. 4. End.  |                              |         |

## 11.6. Multi-window adjustment

| Name of measuring instrument   | Connection                            | Remarks          |
|--|---------------------------------------|------------------|
| Base Band generator  |                                       |                  |
| Condition  |                                       | Remarks          |
| Sub contrast adjustment is finished.                                 |                                       |                  |
| Preparation  |                                       |                  |
| 1. Come out of market mode and input AV1 PAL 100% full v             | white.                                |                  |
| 2. Go into service mode, choose VIDEO Gain2, and check t             | hat data is 255.                      |                  |
| (Check that initial value is the default)                            |                                       |                  |
| Adjustment   |                                       | Remarks          |
| 1. Check the brightness of main screen and sub screen by             | watching.                             |                  |
| 2. Go to procedure 3 when the brightness of sub screen is            | higher than that of main screen.      |                  |
| Oppositely, do not adjust and end when the brightness of             | sub screen is lower than that of main |                  |
| screen.  |                                       |                  |
| 3. Adjust VIDEO Gain2 so that the borderline of main and s watching. | sub screen may become unremarkable by |                  |
|  |                                       | Press OK button. |

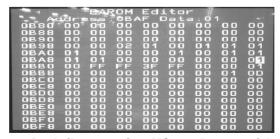
#### 12. Hotel mode

#### 1. Purpose

Restrict a function for hotels.

#### 2. Access command

- Enter to the Service 2 Mode.
- Press Information button on remote control and entry to the EAROM EDITOR Mode.
- Press the RED/GREEN button to step up/down through the address.
- Press the YELLOW/BLUE button to step left/right through the address.
- Press the PROGRAMME UP/DOWN button to step up/down through the page.
- Press the VOLUME UP/DOWN button to change the function values.
- Set the data of EEPROM(ADDRESS 0BAF) to 01.
- Press the OK button to memorize the data.



Push the Power switch(button) off/on the set(the remote control)

to turn the set off/on. It can be made Hotel mode.

#### 3. Exit command

- First, set the data of EEPROM(ADDRESS 0BAF) to 00. Next, Push the Power switch(button) off/on the set(the remote control) to turn the set off/on.

Then, it is no longer hotel mode.

#### 4. Access command to the Hotel mode setup menu

- Prerequisite: It is conditions that the data of EEPROM(ADDRESS 0BAF) is 01.

In order to display the Hotel mode setup menu, please enter the following command (within 2 second).

[[TV]:down + [REMOTE]:TV/AV(3 times)]

Then, the Hotel mode setup menu is displayed.



#### 5. Explain the Hotel mode setup menu

| item          | Function   |  |
|---------------|--|--|
| Initial INPUT | Select input signal modes.   |  |
|               | Set the input, when each time power  |  |
|               | is switched on.  |  |
|               | Selection :  |  |
|               | Off/TV/AV1/AV2/AV2S/AV3/Av3S/AV4/  |  |
|               | Av4S/Component/PC/HDMI1/HDMI2  |  |
|               | -Off: give priority to a last memory. However, Euro model is compulsorily set to TV. |  |
|               | -AVnS/AVnC: only Euro model selectable   |  |
|               | -PC: selectable with VGA option  |  |
| Initial VOL   | Adjust the volume when each time   |  |
| level         | power is switched on.  |  |
|               | Selection/Range :  |  |
|               | Off/0 to 63  |  |
|               | -Off: give priority to a last memory   |  |
| Maximum       | Adjust maximum volume.   |  |
| VOL level     | Range :  |  |
|               | 0 to 63  |  |

| item        | Function  |
|-------------|---|
| Initial POS | Select programme number.                                      |
|             | Selection:  |
|             | Off/0 to 99   |
|             | -Off: give priority to a last memory                          |
| Button lock | Select local key conditions.                                  |
|             | Selection:  |
|             | Off/SETUP/MENU/AII  |
|             | -Off: altogether valid  |
|             | -SETUP: only F-key is invalid                                 |
|             | (Tuning guide(menu) can not be selected.)                     |
|             | -MENU: only F-key is invalid                                  |
|             | (only Volume/Mute can be selected.) -All: altogether invalid. |
| Remote lock | Select remote control key conditions.                         |
|             | Selection :   |
|             | Off/SETUP/MENU  |
|             | -Off: altogether valid  |
|             | -SETUP: only Setup menu is invalid                            |
|             | -MENU: Picture/Sound/Setup menu are invalid                   |

## 6. To exit the Hotel mode Disconnect AC power cord from wall outlet

### 13. Conductor Views

- 13.1. P-Board
- 13.2. PA-Board
- 13.3. H, HC and TA-Board
- 13.4. **G-Board**
- 13.5. GK, K and S-Board
- 13.6. **DG-Board**
- 13.7. **D-Board**
- 13.8. C1-Board
- 13.9. C2-Board
- 13.10. SC-Board

- 13.11. SU-Board
- 13.12. SD-Board
- 13.13. SS-Board
- 13.14. GS-Board

## 14. Schemaatic and Block Diagram

#### 14.1. Schematic Diagram Notes

Components identified by ∆ mark have special characteristics important for safety.

When replacing any of these components: use only manufacture's specified parts.

Notes:

1. Resistor
Unik of resistance is OHM [⟨□] (K=1,000, M=1,000,000).

2. Capacition
Unik of capacitance is µF, unless otherwise noted.

3. Coli
Unik of inductance is H. unless otherwise noted.

4. Test Point

√ : Test Point position

5. Earth Symbol

5. Earth Symbol

6. Voltage Measurement

7. Chaselis Earth (Cold)

7. Unless otherwise noted.

9. Voltage Measurement

8. AC220 240V, 50/60Hz

8. Power Source

8. AC220 240V, 50/60Hz

9. This schematic diagram is the latest at the time of printing and subject to change without note.

9. This schematic diagram is the latest at the time of printing and subject to change without notice.

TH-42PV600AZ/H/M/MT Schematic Diagram Notes

- arks:
  The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
  The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precutions.
  All circuits, except the Power Circuit, are cold.
- - ns a. Do not touch the hot part or the hot and cold parts at the same time or you may
  - be shocked.

    b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may
  - b. Do not short-circuit the not and usus unusures or a more particular break.

    c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.

    Connect the earth of instruments to the earth connection of the circuit being measured.

    d. Make sure to disconnect the power plug before removing the chassis.

TH-42PV600AZ/H/M/MT Schematic Diagram Note

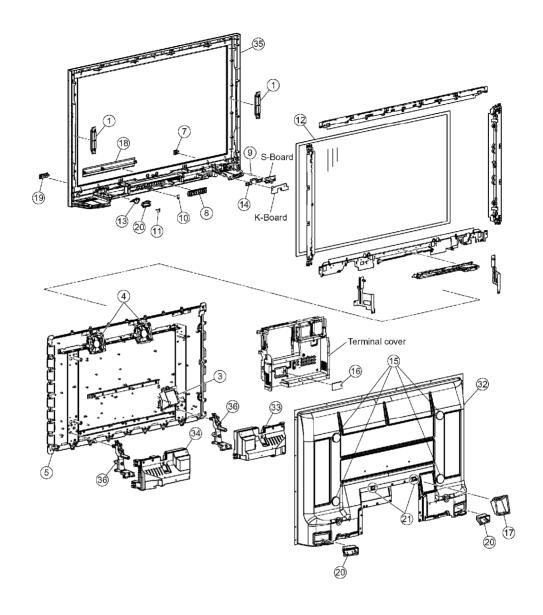
- 14.2. Main Block Diagram
- 14.3. P-Board Block Diagram
- 14.4. P-Board (1 of 6) Schematic Diagram
- 14.5. P-Board (2 of 6) Schematic Diagram
- 14.6. P-Board (3 of 6) Schematic Diagram
- 14.7. P-Board (4 of 6) Schematic Diagram
- 14.8. P-Board (5 of 6) Schematic Diagram
- 14.9. P-Board (6 of 6) Schematic Diagram
- 14.10. PA-Board Block Diagram
- 14.11. PA-Board (1 of 3) Schematic Diagram
- 14.12. PA-Board (2 of 3) Schematic Diagram
- 14.13. PA-Board (3 of 3) Schematic Diagram
- 14.14. H and TA-Board Block Diagram
- 14.15. G, GK, HC and K-Board Block Diagram
- 14.16. H-Board (1 of 3)Schematic Diagram

- 14.17. H-Board (2 of 3)Schematic Diagram
- 14.18. H-Board (3 of 3)Schematic Diagram
- 14.19. G, GK and K-Board Schematic Diagram
- 14.20. HC and TA-Board Schematic Diagram
- 14.21. DG-Board (1 of 3) Block Diagram
- 14.22. DG-Board (2 of 3) Block Diagram
- 14.23. DG-Board (3 of 3) Block Diagram
- 14.24. DG-Board (1 of 8) Schematic Diagram
- 14.25. DG-Board (2 of 8) Schematic Diagram
- 14.26. DG-Board (3 of 8) Schematic Diagram
- 14.27. DG-Board (4 of 8) Schematic Diagram
- 14.28. DG-Board (5 of 8) Schematic Diagram
- 14.29. DG-Board (6 of 8) Schematic Diagram
- 14.30. DG-Board (7 of 8) Schematic Diagram
- 14.31. DG-Board (8 of 8) Schematic Diagram
- 14.32. D-Board Block Diagram
- 14.33. D-Board (1 of 6) Schematic Diagram
- 14.34. D-Board (2 of 6) Schematic Diagram
- 14.35. D-Board (3 of 6) Schematic Diagram
- 14.36. D-Board (4 of 6) Schematic Diagram
- 14.37. D-Board (5 of 6) Schematic Diagram
- 14.38. D-Board (6 of 6) Schematic Diagram
- 14.39. C1 and C2-Board Block Diagram
- 14.40. C1-Board (1 of 2) Schematic Diagram
- 14.41. C1-Board (2 of 2) Schematic Diagram

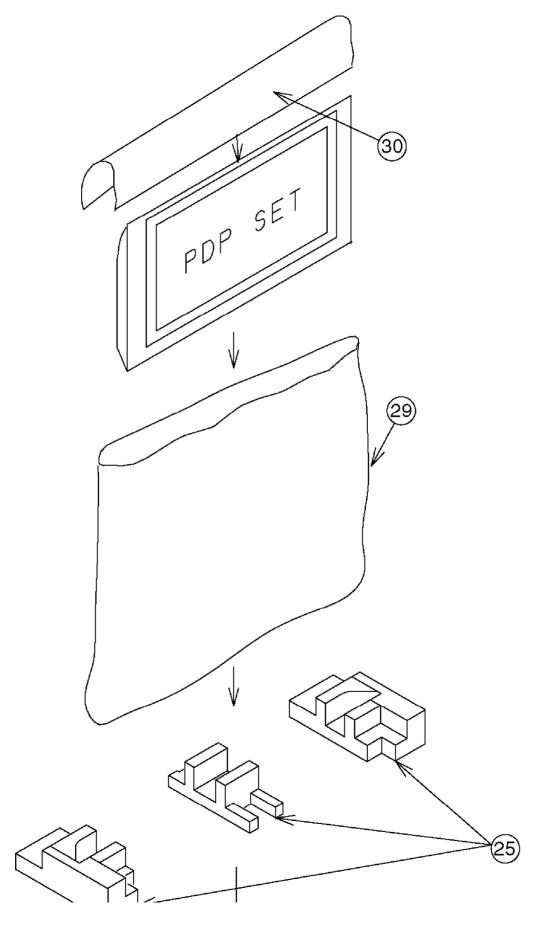
- 14.42. C2-Board (1 of 2) Schematic Diagram
- 14.43. C2-Board (2 of 2) Schematic Diagram
- 14.44. SC, SU and SD-Board Block Diagram
- 14.45. SC-Board (1 of 2) Schematic Diagram
- 14.46. SC-Board (2 of 2) Schematic Diagram
- 14.47. SU-Board (1 of 2) Schematic Diagram
- 14.48. SU-Board (2 of 2) Schematic Diagram
- 14.49. SD-Board (1 of 2) Schematic Diagram
- 14.50. SD-Board (2 of 2) Schematic Diagram
- 14.51. SS and S-Board Block Diagram
- 14.52. SS and S-Board Schematic Diagram
- 14.53. GS-Board Block and Schematic Diagram

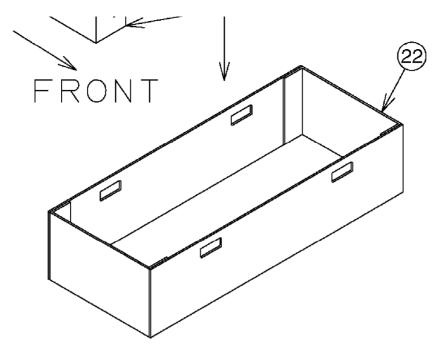
# 15. Parts Location & Mechanical Replacement Parts List

15.1. Parts Location

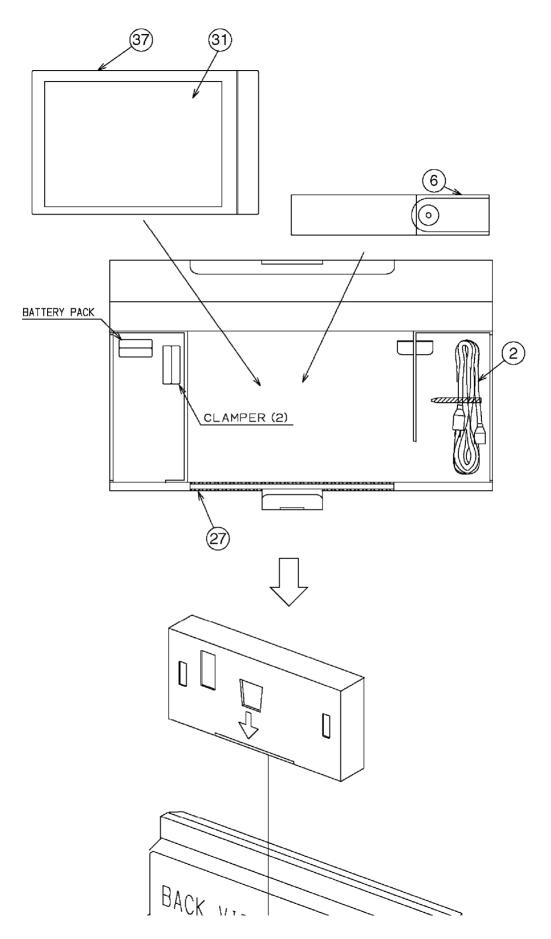


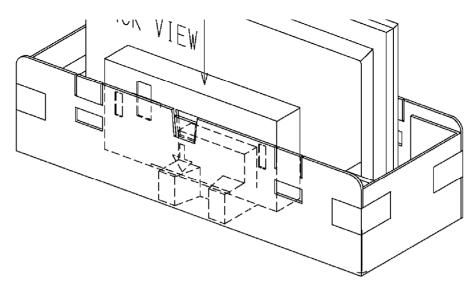
## 15.2. Packing Exploded Views (1)



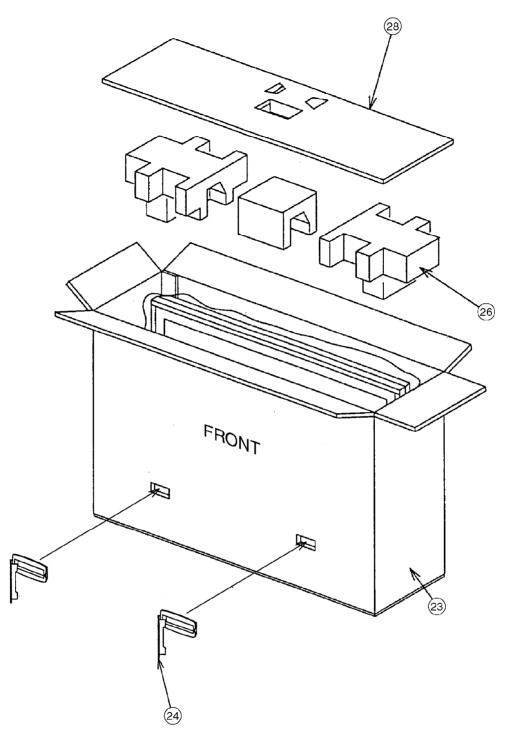


15.3. Packing Exploded Views (2)





15.4. Packing Exploded Views (3)



15.5. Mechanical Replacement Parts List

| Ref. No.               |                    | Part Name & Description | Pcs | Remarks         |
|------------------------|--------------------|-------------------------|-----|-----------------|
| <u>1</u>               | EAS10D85A SQUA     | AWKER SP(L)             | 2   |                 |
|                        | J2ZZ00000036 RF C  | ABLE                    | 1   |                 |
| <u>2</u>               | K2CG3DH00051 AC C  | ORD                     | 1   | TH-42PV600MT 🗥  |
| 2                      | K2CK3DH00029 AC C  | ORD                     | 1   | TH-42PV600AZ 🗥  |
| 2                      | K2CN3DH00006 AC C  | ORD                     | 1   | TH-42PV600M 🗥   |
| 2                      | K2CT3DH00018 AC C  | ORD                     | 1   | TH-42PV600H/M 🗥 |
| <u>3</u>               | K2AHYH000005 AC IN | ILET                    | 1   | Δ               |
| <u>4</u>               | L6FAYYYH0011 FAN   | (80MM)                  | 2   |                 |
| <u> </u>               |                    | MA DISPLAY PANEL        | 1   | Δ               |
| <u>6</u>               | N2QAYB000023 REM   | OTE CONTROL             | 1   |                 |
| 7                      | TBXA48602 POW      | ER BUTTON               | 1   |                 |
| <u> </u>               |                    | TROL BOTTON             | 1   |                 |
| <u> </u>               | TES4G204 SPRI      |                         | 1   |                 |
| <u>-</u><br>1 <u>0</u> |                    | SPRING                  | 1   |                 |
| <u>10</u><br>11        | 15                 | OOR SPRING              | 1   |                 |
| _                      | THEL0429 SCRE      |                         | 24  |                 |
|                        | THEL044N SCRE      |                         | 1   |                 |
|                        | THTD011J SCRE      |                         | 2   |                 |
|                        | THTD013N SCRE      |                         | 6   |                 |
|                        | THTF011N SCRE      |                         | 59  |                 |
| 12                     |                    | NT GLASS                | 1   |                 |
| 13                     | 1110110200         | GHT PANEL               | 1   |                 |
| 14                     |                    | PANEL                   | 1   |                 |
| <u>15</u>              |                    | PACER CAP               | 4   |                 |
| <u>16</u>              | TKKL5269-1 COVE    |                         | 1   |                 |
| <u>17</u>              |                    | T COVER                 | 1   |                 |
| <u></u><br>18          |                    | OM DOOR                 | 1   |                 |
| 19                     | TKPB02902 SD D     |                         | 1   |                 |
| 20                     |                    | COVER HANDLE            | 2   |                 |
| <u></u><br>21          |                    | CAP                     | 2   |                 |
| <u></u>                |                    | IGE(FRONT GLASS TOP/BO  | 2   |                 |
|                        |                    | NGE(FRONT GLASS L/R)    | 2   |                 |
|                        |                    | SPONGE                  | 3   |                 |
|                        |                    | APER                    | 8   |                 |
|                        |                    | MPER                    | 1   |                 |
|                        |                    | MPER                    | 2   |                 |
|                        |                    | MPER                    | 3   |                 |
|                        |                    | MPER                    | 1   |                 |
|                        |                    | MPER                    | 3   |                 |
|                        |                    | MPER                    | 2   |                 |
|                        |                    | MPER                    | 1   |                 |
|                        |                    | MPER                    | 2   |                 |
|                        |                    | MPER                    | 21  |                 |
|                        |                    | BER(FAN)                | 9   |                 |
|                        |                    | PACER                   | 4   |                 |
|                        | +                  | GHT PANEL BRACKET       | 1   |                 |
| 22                     | +                  | ON BOX BOTTOM           | 1   |                 |
| <u>22</u><br>23        | +                  | TON BOX TOP             | 1   | TH-42PV600H     |
| 23                     | +                  | TON BOX TOP             | 1   | TH-42PV600M     |
| 23<br>23               | +                  | TON BOX TOP             | 1   | TH-42PV600MT    |
| 23<br>23               |                    | TON BOX TOP             | 1   | TH-42PV600AZ    |
| 24                     | TPD169487 JOIN     |                         | 4   | 72. VOUAL       |

| Ref. No.  | Part No.    | Part Name & Description   | Pcs | Remarks          |
|-----------|-------------|---------------------------|-----|------------------|
| <u>25</u> | TPDA1303    | CUSHION BOTTOM            | 1   |                  |
| <u>26</u> | TPDA1304    | CUSHION                   | ТОР | 1                |
| <u>27</u> | TPDF0737    | PAPER BOX                 | 1   |                  |
| 28        | TPDF1654    | PAD TOP                   | 1   |                  |
| <u>29</u> | TPEH170     | PROTECT COVER             | 1   |                  |
| <u>30</u> | TPEH273     | TOP PROTECT SHEET         | 1   |                  |
| <u>31</u> | TQBC2095    | INSTRUCTION BOOK(ENGLISH) | 1   | TH-42PV600AZ     |
| 31        | TQBC2096    | INSTRUCTION BOOK(ENGLISH) | 1   | TH-42PV600H/M/MT |
| 31        | TQBC2097    | INSTRUCTION BOOK (CHINA)  | 1   | TH-42PV600H      |
| 31        | TQBC2098    | INSTRUCTION BOOK(ARABIA)  | 1   | TH-42PV600M 🗥    |
| 31        | TQBC2099    | INSTRUCTION BOOK(PERSIAN) | 1   | TH-42PV600M 🗥    |
| 31        | TQBC2100    | INSTRUCTION BOOK (THAI)   | 1   | TH-42PV600MT     |
|           | TSXL513     | CABLE(D31-C11/D32-C21)    | 2   |                  |
|           | TSXL519     | CABLE(C12-C22)            | 1   |                  |
|           | TSXL520     | CABLE(DG1-H1)             | 1   |                  |
|           | TSXL521     | CABLE(DG15-HC15)          | 1   |                  |
|           | TSXL522     | CABLE(DG20-PA20)          | 1   |                  |
|           | TSXL523     | CABLE(D3-DG3)             | 1   |                  |
|           | TSXL545     | CABLEIGS12-SD)            | 1   |                  |
| <u>32</u> | TTUA1391    | REAR COVER                | 1   | TH-42PV600H △    |
| 32        | TTUA1392    | REAR COVER                | 1   | TH-42PV600M 🗥    |
| 32        | TTUA1393    | REAR COVER                | 1   | TH-42PV600MT     |
| 32        | TTUA1394    | REAR COVER                | 1   | TH-42PV600AZ     |
| <u>33</u> | TXFAB01BETH | SPEAKER BOX ASSY(LEFT)    | 1   |                  |
| <u>34</u> | TXFAB02BETH | SPEAKER BOX ASSY(RIGHT)   | 1   |                  |
| <u>35</u> | TXFKE01BFTH | ESCUTCHEON ASSY           | 1   | A                |
| <u>36</u> | TXFMZ01BFTJ | STAND BLOCK ASSY          | 2   |                  |
|           | XTB4+12GFJ  | SCREW                     | 1   |                  |
|           | XTB4+12GFJK | SCREW                     | 66  |                  |
|           | XTV3+10GFJ  | SCREW                     | 4   |                  |
|           | XTV3+10JFJK | SCREW                     | 4   |                  |
|           | XTW3+10TFJ  | SCREW                     | 2   |                  |
|           | XYN2+F5FJ   | SCREW                     | 1   |                  |
|           | XYN3+F10FJ  | SCREW                     | 2   |                  |
|           | XYN3+F6FJ   | SCREW                     | 1   |                  |
|           | XYN3+F8FJ   | SCREW                     | 27  |                  |
|           | XYN3+J12FJ  | SCREW                     | 31  |                  |
|           | XYN3+J8FJ   | SCREW                     | 2   |                  |
|           | XYN4+F10FJK | SCREW                     | 11  |                  |
|           | XYN5+C15FJ  | SCREW                     | 8   |                  |
| <u>37</u> | XZBT6506    | POLY BAG                  | 1   |                  |
|           |             |                           |     |                  |
|           |             |                           |     |                  |

## 16. Electrical Replacement Parts List

## 16.1. Replacement Parts List Notes

#### **Important Safety Notice**

Components identified by  $\Delta$  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

#### RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.

After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor2. CapacitorExample:Example:

ERD25TJ104 C 100KOHM, J, 1/4W ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance Type Allowance

| Туре   | Allowance                                   |
|--|---|
| C: Carbon F: Fuse M: Metal Oxide Metal FIlm S: Solid W: Wire Wound | F:±1%<br>G:±2%<br>J:±5%<br>K:±10%<br>M:±20% |

| Туре  | Allowance  |
|---|--|
| C : Ceramic E : Electrolytic P : Polyester Polyprop lene T : Tantalum | C: ±0.25pF<br>D: ±0.5pF<br>F: ±1pF<br>G: ±3pF<br>J: ±5pF<br>K: ±10pF<br>L: ±15pF<br>M: ±20pF<br>P: +100%, -0%<br>Z: +80%, -20% |

### 16.2. Electrical Replacement Parts List

| Ref. No.          | Part No.     | Part Name & Description            | Pcs | Remarks |
|-------------------|--------------|------------------------------------|-----|---------|
| F401.402          | K5D802BNA005 | TIME LAG FUSE HIGH                 | 2   | Δ       |
|                   |              |                                    |     |         |
| C002              | ECA1HM100    | E 10UF, 50V                        | 1   |         |
| C003              | ECJ1VF1H104Z | C 0.1UF, Z, 50V                    | 1   |         |
| C006              | ECA0JM102    | E 1000UF, 6.3V                     | 1   |         |
| C008              | ECJ1XF1C104Z | C 0.1UF, Z, 16V                    | 1   |         |
| C009              | ECJ1XC1H101J | C 100PF, J, 50V                    | 1   |         |
| C010,11           | ECJ1VC1H330J | C 33PF, J, 50V                     | 2   |         |
| C11               | K1MN55BA0076 | 55P CONNECTOR                      | 1   |         |
| C12               | K1MN20BA0231 | 20P CONNECTOR                      | 1   |         |
| C016              | ECJ1XF1C104Z | C 0.1UF, Z, 16V                    | 1   |         |
| C020              | ECA0JM102    | E 1000UF, 6.3V                     | 1   |         |
| C021              | ECJ1XF1C104Z | C 0.1UF, Z, 16V                    | 1   |         |
| C21               | K1MN55BA0076 | 55P CONNECTOR                      | 1   |         |
| C022              | ECJ1XC1H101J | C 100PF, J, 50V                    | 1   |         |
| C22               | K1MN20BA0231 | 20P CONNECTOR                      | 1   |         |
| C23               | K1KA12BA0107 | 12P CONNECTOR                      | 1   |         |
| C024              | ECJ1VF1H104Z | C 0.1UF, Z, 50V                    | 1   |         |
| C029,30           | ECJ1VC1H330J | C 33PF, J, 50V                     | 2   |         |
| C040-43           | ECJ1XF1C104Z | C 0.1UF, Z, 16V                    | 4   |         |
| C1100             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1102             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1103             | ECJ0EB1E271K | C 270PF, K, 25V                    | 1   |         |
| C1105             | ECJ0EB1E271K | C 270PF, K, 25V                    | 1   |         |
| C1106             | ECJ1VB1A105K | C 0.01UF, Z, 50V                   | 1   |         |
| C1100             | EEEHBOG101R  | C 100PF, J, 4V                     | 1   |         |
| C1107<br>C1109-11 | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 3   |         |
| C1109-11          |              |                                    | 1   |         |
| C1112<br>C1114    | ECJ0EB1E271K | C 270PF, K, 25V                    | 1   |         |
|                   | ECJ0EB1A104K | C 0.1UF, K, 10V<br>C 0.1UF, K, 10V | 1   |         |
| C1116             | ECJ0EB1A104K | · · ·                              | -   |         |
| C1118-23          | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 6   |         |
| C1125             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1127-32          | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 6   |         |
| C1133,34          | ECJ1XC1H150J | C 15PF, J, 50V                     | 2   |         |
| C1135-42          | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 8   |         |
| C1144-50          | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 7   |         |
| C1152             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1153             | EEEHB0G101R  | C 100PF, J, 4V                     | 1   |         |
| C1154             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1155             | ECJ0EB1C103K | C0.010UF, K, 16V                   | 1   |         |
| C1156,57          | ECJ1XC1H220J | C 22PF, J, 50V                     | 2   |         |
| C1158             | F1J0J1060004 | C 0.010UF, K, 16V                  | 1   |         |
| C1159             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1160             | F2G0J470A019 | E 47UF 6.3V                        | 1   |         |
| C1161             | ECJ1VB1A105K | C 0.01UF, Z, 50V                   | 1   |         |
| C1162             | ECJ0EB1C103K | C0.010UF, K, 16V                   | 1   |         |
| C1167,68          | ECJ1VB1A105K | C 0.01UF, Z, 50V                   | 2   |         |
| C1172             | ECJ0EB1A104K | C 0.1UF, K, 10V                    | 1   |         |
| C1177             | ECJ1VB1A334K | C 0.1UF, K, 16V                    | 1   |         |
| C1178             | ECJ1VB1A105K | C 0.01UF, Z, 50V                   | 1   |         |
| C1190             | ECJ0EB1C103K | C0.010UF, K, 16V                   | 1   |         |
| C1209             | ECJ1VB1A105K | C 0.01UF, Z, 50V                   | 1   |         |
| C1212             | ECJ1XC1H151J | C 150PF, J, 50V                    | 1   |         |

| Ref. No.             | Part No.                    | Part Name & Description | Pcs | Remarks |
|----------------------|-----------------------------|-------------------------|-----|---------|
| C1219,20             | EEEHP1C100R                 | C 10PF, J, 16V          | 2   |         |
| C1221                | ECJ0EB1H102K                | C 1000PF, K, 50V        | 1   |         |
| C1222,23             | F1J0J1060004                | C 0.010UF, K, 16V       | 2   |         |
| C1226                | F1J0J1060004                | C 0.010UF, K, 16V       | 1   |         |
| C1227                | ECJ0EB1H101K                | C 100PF, K, 50V         | 1   |         |
| C1228-34             | EEEHB1C470P                 | C 47PF, J, 16V          | 7   |         |
| C1294                | ECJ1XC1H330J                | C 33PF, J, 50V          | 1   |         |
| C2005,06             | ECJ1XC1H561J                | C 560PF, J, 50V         | 2   |         |
| C2010,11             | ECJ1XC1H561J                | C 560PF, J, 50V         | 2   |         |
| C2013,14             | ECJ1XC1H561J                | C 560PF, J, 50V         | 2   |         |
| C2016,17             | ECJ1XC1H561J                | C 560PF, J, 50V         | 2   |         |
| C2019                | ECA1CM221                   | E 220UF, 16V            | 1   |         |
| C2020                | ECA1HM220                   | E 22UF, 50V             | 1   |         |
| C2021,22             | ECJ1XC1H561J                | C 560PF, J, 50V         | 2   |         |
| C2111                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2116                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2118,19             | ECEA1CN470U                 | E 47UF, 16V             | 2   |         |
| C2116,19<br>C2125,26 | ECEATON4700<br>ECJ1VB1H102K |                         | 2   |         |
|                      | +                           | C 1000PF, K, 50V        |     |         |
| C2127                | ECA1CMH101                  | E 100UF, 16V            | 1   |         |
| C2128                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2129,30             | F1J1A1050002                | C 1UF, Z, 50V           | 2   |         |
| C2131                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2132                | EEEHB1C100R                 | C 10PF, J, 16V          | 1   |         |
| C2133,34             | ECJ1XC1H470J                | C 47PF, J, 50V          | 2   |         |
| C2135,36             | ECJ2FB1C105K                | C 1UF, K, 16V           | 2   |         |
| C2139-43             | ECJ1VB1H103K                | C 0.001UF, K, 50V       | 5   |         |
| C2146                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2147                | ECA1HM220                   | E 22UF, 50V             | 1   |         |
| C2148-50             | ECJ2FB1C105K                | C 1UF, K, 16V           | 3   |         |
| C2152                | ECJ2FB1C105K                | C 1UF, K, 16V           | 1   |         |
| C2153                | ECJ2FF1C475Z                | C 0.047UF, Z, 16V       | 1   |         |
| C2154                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2155                | ECJ2FB1C105K                | C 1UF, K, 16V           | 1   |         |
| C2157                | ECJ2FB1C105K                | C 1UF, K, 16V           | 1   |         |
| C2159,60             | ECJ2FB1C105K                | C 1UF, K, 16V           | 2   |         |
| C2161                | ECA1CMH101                  | E 100UF, 16V            | 1   |         |
| C2162-65             | ECJ2FB1C105K                | C 1UF, K, 16V           | 4   |         |
| C2168,69             | ECJ2FB1C105K                | C 1UF, K, 16V           | 2   |         |
| C2170-72             | ECJ1VB1H102K                | C 1000PF, K, 50V        | 3   |         |
| C2173                | ECJ1VB1H103K                | C 0.001UF, K, 50V       | 1   |         |
| C2174                | ECJ1VB1H102K                | C 1000PF, K, 50V        | 1   |         |
| C2175-77             | ECJ1VB1H103K                | C 0.001UF, K, 50V       | 3   |         |
| C2178,79             | EEEHB1C100R                 | C 10PF, J, 16V          | 2   |         |
| C2181                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2183                | EEEHB1H3R3R                 | C 3.3PF, J, 50V         | 1   |         |
| C2184,85             | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 2   |         |
| C2189,90             | ECJ2FB1C105K                | C 1UF, K, 16V           | 2   |         |
|                      | ECJ2VF1C104Z                |                         | 1   |         |
| C2191                |                             | C 0.1UF, Z, 16V         |     |         |
| C2192                | EEEHB1C100R                 | C 10PF, J, 16V          | 1   |         |
| C2195                | ECJ1XC1H470J                | C 47PF, J, 50V          | 1   |         |
| C2196                | ECJ2VF1C104Z                | C 0.1UF, Z, 16V         | 1   |         |
| C2197                | ECJ2FB0J225K                | C 2.2UF, Z, 16V         | 1   |         |
| C2198                | EEEHB0J101P                 | C 100PF, J, 6.3V        | 1   |         |
| C2199                | ECJ1VC1H560J                | C 56PF, J, 50V          | 1   |         |

| Ref. No.          | Part No.     | Part Name & Description | Pcs | Remarks     |
|-------------------|--------------|-------------------------|-----|-------------|
| C2200             | ECJ1XC1H470J | C 47PF, J, 50V          | 1   |             |
| C2201             | ECJ1XC1H030C | C 3PF, C, 50V           | 1   |             |
| C2202             | ECJ1XC1H050C | C 5PF, C, 50V           | 1   |             |
| C2203             | ECJ1VC1H100C | C 10PF, C, 50V          | 1   |             |
| C2204             | ECJ1XC1H220J | C 22PF, J, 50V          | 1   |             |
| C2211             | ECJ1VB1C104K | C 0.1UF, K, 16V         | 1   |             |
| C2213             | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |             |
| C2217             | F1H0J1050012 | C 1UF, K, 16V           | 1   |             |
| C2222             | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |             |
| C2223             | ECJ1XC1H390J | C 39PF, J, 50V          | 1   |             |
| C2225             | ECJ2FB1C105K | C 1UF, K, 16V           | 1   |             |
| C2226             | ECJ1VB1H102K | C 1000PF, K, 50V        | 1   |             |
| C2227             | ECA1CMH101   | E 100UF, 16V            | 1   |             |
| C2228             | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |             |
| C2229,30          | ECA1CMH101   | E 100UF, 16V            | 2   |             |
| C2231             | ECA1CHG470   | E 47UF, 16V             | 1   |             |
| C2232             | F1H0J1050012 | C 1UF, K, 16V           | 1   |             |
| C2233,34          | ECJ1VB1H102K | C 1000PF, K, 50V        | 2   |             |
| C2235,34          | F1H0J1050012 | C 1UF, K, 16V           | 1   |             |
| C2236             | ECA1CHG470   | E 47UF, 16V             | 1   |             |
| C2237-40          | ECJ1VB1H103K | C 0.001UF, K, 50V       | 4   |             |
| C2237-40<br>C2243 | ECA1CHG470   |                         | 1   |             |
| -                 | +            | E 47UF, 16V             | +   |             |
| C2301             | ECA1EHG471   | E 470UF, 25V            | 1   |             |
| C2302,03          | ECA1CMH101   | E 100UF, 16V            | 2   |             |
| C2304,05          | ECJ1VB1H103K | C 0.001UF, K, 50V       | 2   |             |
| C2306             | ECJ1VB1C823K | C 0.082UF, K, 16V       | 1   | (11 DO 4DD) |
| C2307             | ECA1CMH101   | E 100UF, 16V            | 1   | (H-BOARD)   |
| C2307             | ECJ1VB1C823K | C 0.082UF, K, 16V       | 1   | (PA-BOARD)  |
| C2308,09          | ECJ1VB1H822K | C 8200PF, K, 50V        | 2   |             |
| C2310             | ECJ1XB1C393K | C 0.039UF, K, 16V       | 1   |             |
| C2311,12          | ECJ1VB1H822K | C 8200PF, K, 50V        | 2   |             |
| C2313             | ECJ1XB1C393K | C 0.039UF, K, 16V       | 1   |             |
| C2314             | ECJ1VB1C105K | C 0.01UF, K, 16V        | 1   |             |
| C2317             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2320             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2321             | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |             |
| C2322             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2323,24          | ECJ2FB1E224K | C 22UF, K, 25V          | 2   |             |
| C2325,26          | ECJ1VB1E104K | C 0.10UF, K, 25V        | 2   |             |
| C2327             | F1J1H474A757 | C 0.47UF, 50V           | 1   |             |
| C2328-31          | ECJ2FB1E105K | C 1UF, K, 25V           | 4   |             |
| C2332,33          | ECA1EHG471   | E 470UF, 25V            | 2   |             |
| C2334,35          | ECJ1VB1E104K | C 0.10UF, K, 25V        | 2   |             |
| C2336             | F1J1H474A757 | C 0.47UF, 50V           | 1   |             |
| C2337,38          | ECJ2FB1E224K | C 22UF, K, 25V          | 2   |             |
| C2341             | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |             |
| C2342             | ECJ2FB1E105K | C 1UF, K, 25V           | 1   |             |
| C2346             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2349             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2350             | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |             |
| C2351             | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |             |
| C2352,53          | ECJ2FB1E224K | C 22UF, K, 25V          | 2   |             |
| C2354,55          | ECJ1VB1E104K | C 0.10UF, K, 25V        | 2   |             |
|                   |              |                         |     |             |

| Ref. No.          | Part No.                     | Part Name & Description             | Pcs | Remarks |
|-------------------|------------------------------|-------------------------------------|-----|---------|
| C2357-60          | ECJ2FB1E105K                 | C 1UF, K, 25V                       | 4   |         |
| C2361,62          | ECA1EHG471                   | E 470UF, 25V                        | 2   |         |
| C2363,64          | ECJ1VB1E104K                 | C 0.10UF, K, 25V                    | 2   |         |
| C2365             | F1J1H474A757                 | C 0.47UF, 50V                       | 1   |         |
| C2366,67          | ECJ2FB1E224K                 | C 22UF, K, 25V                      | 2   |         |
| C2368,69          | ECJ1XB1C104K                 | C 0.1UF, Z, 16V                     | 2   |         |
| C2370             | ECJ3YB1E106M                 | C 10 UF, K, 25V                     | 1   |         |
| C2371             | ECJ2FB1E105K                 | C 1UF, K, 25V                       | 1   |         |
| C2372             | ECA1HHG100                   | E 10UF, 50V                         | 1   |         |
| C2373             | ECJ1VF1H104Z                 | C 0.1UF, Z, 50V                     | 1   |         |
| C2374             | ECJ1VF1A105Z                 | C 1UF, Z, 10V                       | 1   |         |
| C2380,81          | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 2   |         |
| C2382             | ECJ1VB1C105K                 | C 0.01UF, K, 16V                    | 1   |         |
| C2385             | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2387             | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2389             | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2391             | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2393-96          | ECJ1VB1C105K                 | C 0.01UF, K, 16V                    | 4   |         |
| C2333-30          | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2402             | ECJ2FB0J106M                 | C 10UF, Z,6.3V                      | 1   |         |
| C2403             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C2404             | ECJ2FB1A105K                 | C 1UF, K, 10V                       | 1   |         |
| C2405             | ECJ2FB0J106M                 | C 10UF, Z,6.3V                      | 1   |         |
| C2403             | ECJ1VB1H103K                 |                                     | 1   |         |
| C2410<br>C2417,18 | ECJ2FB0J106M                 | C 0.001UF, K, 50V<br>C 10UF, Z,6.3V | 2   |         |
| C2417,18          | ECJ2FB03T06M<br>ECJ1VF1A105Z |                                     | 1   |         |
|                   | ECJ1VF1A105Z<br>ECJ2VF1C105Z | C 1UF, Z, 10V                       | 2   |         |
| C2510,11          |                              | C 10F, Z, 16V                       | 1   |         |
| C2512             | ECJ3XB0J106M                 | C 10UF, M,6.3V                      |     |         |
| C2515             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C2521             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3005             | ECJ2VF1C104Z                 | C 0.1UF, Z, 16V                     | 1 - |         |
| C3021-25          | F1J1A1050002                 | C 1UF, Z, 50V                       | 5   |         |
| C3026             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3027,28          | F1J1A1050002                 | C 1UF, Z, 50V                       | 2   |         |
| C3029             | ECJ2VF1C105Z                 | C 1UF, Z, 16V                       | 1   |         |
| C3030             | ECJ2VF1C104Z                 | C 0.1UF, Z, 16V                     | 1   |         |
| C3031             | F1J1A1050002                 | C 1UF, Z, 50V                       | 1   |         |
| C3033             | F1J1A1050002                 | C 1UF, Z, 50V                       | 1   |         |
| C3035             | F1J1A1050002                 | C 1UF, Z, 50V                       | 1   |         |
| C3036             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3038             | ECJ2VF1C104Z                 | C 0.1UF, Z, 16V                     | 1   |         |
| C3039             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3040             | ECJ2VF1C104Z                 | C 0.1UF, Z, 16V                     | 1   |         |
| C3041             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3042,43          | F1J1A1050002                 | C 1UF, Z, 50V                       | 2   |         |
| C3045             | F1J1A1050002                 | C 1UF, Z, 50V                       | 1   |         |
| C3046             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3047             | F1J1A1050002                 | C 1UF, Z, 50V                       | 1   |         |
| C3048             | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 1   |         |
| C3049,50          | F1J1A1050002                 | C 1UF, Z, 50V                       | 2   |         |
| C3051-53          | ECJ1VB1H103K                 | C 0.001UF, K, 50V                   | 3   |         |
| C3054-56          | F1J1A1050002                 | C 1UF, Z, 50V                       | 3   |         |
| C3058             | ECA1EM471                    | E 470UF, 25V                        | 1   |         |
| C3059,60          | ECJ2VF1C105Z                 | C 1UF, Z, 16V                       | 2   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C3061-64 | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 4   |         |
| C3065    | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |         |
| C3067    | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |         |
| C3069    | ECA1EM471    | E 470UF, 25V            | 1   |         |
| C3070    | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3075    | ECA1CM221    | E 220UF, 16V            | 1   |         |
| C3207    | ECJ2FB1C105K | C 1UF, K, 16V           | 1   |         |
| C3208    | ECJ2FB1C474K | C 0.47UF, Z, 16V        | 1   |         |
| C3214    | ECJ2FF1A106Z | C 0.001UF, Z, 10V       | 1   |         |
| C3216    | ECJ2FF1A106Z | C 0.001UF, Z, 10V       | 1   |         |
| C3226-29 | ECJ2FF1A106Z | C 0.001UF, Z, 10V       | 4   |         |
| C3230    | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3231    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3233    | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3241    | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3248    | ECJ2FB1C105K | C 1UF, K, 16V           | 1   |         |
| C3249    | ECJ2FB1C474K | C 0.47UF, Z, 16V        | 1   |         |
| C3251    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3252    | ECJ2FB1C105K | C 1UF, K, 16V           | 1   |         |
| C3253,54 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 2   |         |
| C3256    | ECJ2FB1C105K | C 1UF, K, 16V           | 1   |         |
| C3257    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3262    | ECJ1VB1H472K | C 4700PF, K, 50V        | 1   |         |
| C3268    | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |         |
| C3305    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3330    | ECA1CM470    | E 47UF, 16V             | 1   |         |
| C3331    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C3331    | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C3334    | ECEA1CN470U  | E 47UF, 16V             | 1   |         |
| C3335    | ECJ2VB1C104K | -                       | 1   |         |
| C3336    | ECEA1CN470U  | C 0.1UF, K, 16V         | 1   |         |
| C3337    | ECJ2VB1C104K | E 47UF, 16V             | 1   |         |
|          | +            | C 0.1UF, K, 16V         |     |         |
| C3338    | ECEA1CN470U  | E 47UF, 16V             | 1   |         |
| C3339    | ECJ2VB1C104K | C 0.1UF, K, 16V         | 1   |         |
| C3340-42 | ECJ2VF1C104Z | C 0.1UF, Z, 16V         | 3   |         |
| C3701    | ECJ2XC1H561K | C 560PF, K, 50V         | 1   |         |
| C3703    | ECJ2XC1H561K | C 560PF, K, 50V         | 1   |         |
| C3711,12 | ECJ2VF1H333Z | C 0.033UF, Z, 50V       | 2   |         |
| C3750,51 | ECJ2XC1H102K | C 1000PF, K, 50V        | 2   |         |
| C4003-08 | F1J0J1060004 | C 0.010UF, K, 16V       | 6   |         |
| C4009    | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |         |
| C4012,13 | ECJ1XC1H180J | C 18PF, J, 50V          | 2   |         |
| C4014,15 | F1J0J1060004 | C 0.010UF, K, 16V       | 2   |         |
| C4023    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4026    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4027    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4028    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4112    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4117    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4142    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
| C4144-46 | ECJ1XC1H050C | C 5PF, C, 50V           | 3   |         |
| C4148-51 | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 4   |         |
| C4157    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4158    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C4159    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
| C4160    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4161,62 | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 2   |         |
| C4165    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4168    | ECJ1XC1H680J | C 68PF, J, 50V          | 1   |         |
| C4169    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4171    | ECJ1XC1H471J | C 470PF, J, 50V         | 1   |         |
| C4172,73 | F1H1C104A065 | C 0.1UF, K, 16V         | 2   |         |
| C4174    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4175    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
| C4176    | ECJ1VB0J225K | C 2.2UF, K, 6.3V        | 1   |         |
| C4177    | ECJ2FB1C684K | C 68UF, Z, 16V          | 1   |         |
|          | ECJ1XB1C393K | <u> </u>                | 1   |         |
| C4178    |              | C 0.039UF, K, 16V       |     |         |
| C4180    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
| C4181    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4182    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4185,86 | ECJ3XB0J106M | C 10UF, M,6.3V          | 2   |         |
| C4187    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4188    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4189-92 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 4   |         |
| C4193    | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4194-97 | F1H1C104A065 | C 0.1UF, K, 16V         | 4   |         |
| C4198    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4199    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4200    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4201    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4204    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4205,06 | F1H1C104A065 | C 0.1UF, K, 16V         | 2   |         |
| C4208,09 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4211    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4212    | EEEHB0G221P  | C 220PF, J, 4V          | 1   |         |
| C4213    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4214    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4215    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4216    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4217    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
|          | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4218    | <u> </u>     |                         |     |         |
| C4219    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4220    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4224    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4225    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4226    | ECJ1XC1H680J | C 68PF, J, 50V          | 1   |         |
| C4227    | ECJ1VB1C823K | C 0.082UF, K, 16V       | 1   |         |
| C4228    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4229    | F1H1C104A065 | C 0.1UF, K, 16V         | 1   |         |
| C4230-34 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 5   |         |
| C4235    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4236-42 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 7   |         |
| C4243,44 | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 2   |         |
| C4245,46 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4248    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4250,51 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4252    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4253    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |

| Ref. No.          | Part No.     | Part Name & Description | Pcs | Remarks |
|-------------------|--------------|-------------------------|-----|---------|
| C4255             | ECJ1VB1H562K | C 5600PF, K, 50V        | 1   |         |
| C4256             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4257             | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |         |
| C4258             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4259             | ECJ1VB0J225K | C 2.2UF, K, 6.3V        | 1   |         |
| C4261-65          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 5   |         |
| C4266             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4267,68          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4269             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4270             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4272             | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4273-75          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 3   |         |
|                   |              | <u> </u>                | 1   |         |
| C4276             | ECJ1VB0J225K | C 2.2UF, K, 6.3V        |     |         |
| C4277             | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |         |
| C4281-84          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 4   |         |
| C4287,88          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4289,90          | EEEHB0J330R  | C 33PF, J, 6.3V         | 2   |         |
| C4291,92          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4296             | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4297             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4298-06          | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 9   |         |
| C4307-09          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 3   |         |
| C4310             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4311             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4312             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4313,14          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4315             | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4316-18          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 3   |         |
| C4320-22          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 3   |         |
| C4325             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4327             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4329,30          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4331             | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4332             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4333-38          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 6   |         |
| C4339             | ECJ1VB0J225K | C 2.2UF, K, 6.3V        | 1   |         |
| C4340             | ECJ1XC1H471J | C 470PF, J, 50V         | 1   |         |
| C4341             | EEEHB1C470P  | C 47PF, J, 16V          | 1   |         |
| C4342             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4342             | EEEHB1C100R  |                         | 1   |         |
| C4343<br>C4344,45 |              | C 10PF, J, 16V          |     |         |
|                   | F1J0J1060004 | C 0.010UF, K, 16V       | 2   |         |
| C4346             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4347             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4348             | EEEHB1C470P  | C 47PF, J, 16V          | 1   |         |
| C4349             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4350,51          | ECJ1XC1H181J | C 180PF, J, 50V         | 2   |         |
| C4352,53          | ECJ1XC1H330J | C 33PF, J, 50V          | 2   |         |
| C4354             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4360             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4362             | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C4363,64          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4365             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4366             | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4367             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |

| Ref. No.          | Part No.     | Part Name & Description | Pcs | Remarks |
|-------------------|--------------|-------------------------|-----|---------|
| C4371             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4372             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4373             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4374             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4375,76          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4377             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4379             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4380             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4381,82          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4383             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4384             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4385             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4386             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4387             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4388             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4389             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4390             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4390<br>C4391    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4391             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4392<br>C4393,94 | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4395,94          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4395             | ECJ0EB1H102K | · · ·                   | 1   |         |
|                   |              | C 1000PF, K, 50V        | 2   |         |
| C4397,98          | ECJ0EB1A104K | C 0.1UF, K, 10V         |     |         |
| C4399,00          | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 2   |         |
| C4401             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4402,03          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4404             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4405             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4406             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4407,08          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4409             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4410             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4411,12          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4413,14          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4415             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4417             | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4418,19          | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 2   |         |
| C4420,21          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4422-24          | ECJ0EB1H102K | C 1000PF, K, 50V        | 3   |         |
| C4425,26          | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4427             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4428             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4429,30          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4434             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4435             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4436-39          | ECJ0EB1H102K | C 1000PF, K, 50V        | 4   |         |
| C4440             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4441,42          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4447             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4448             | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4451             | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4452             | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4453,54          | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4455             | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C4456    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4457,58 | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4459    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4460    | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4461    | ECJ1XC1H820J | C 82PF, J, 50V          | 1   |         |
| C4462    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4464    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4465    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4466    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4467    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4470    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4474    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
|          | ECJ0EB1H103K | <u> </u>                | 2   |         |
| C4475,76 |              | C 1000PF, K, 50V        |     |         |
| C4477    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4478    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4479-81 | ECJ0EB1H102K | C 1000PF, K, 50V        | 3   |         |
| C4482    | ECJ1XC1H180J | C 18PF, J, 50V          | 1   |         |
| C4483    | ECJ1XC1H150J | C 15PF, J, 50V          | 1   |         |
| C4493    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4494    | ECJ1VB1A105K | C 0.01UF, Z, 50V        | 1   |         |
| C4496    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4497    | EEEHB0G101R  | C 100PF, J, 4V          | 1   |         |
| C4498    | ECJ1XC1H471J | C 470PF, J, 50V         | 1   |         |
| C4499    | EEFCD0G560ER | 56UF,                   | 1   |         |
| C4501    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4502    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4503    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4504    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4505    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4506    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4507    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4508    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4509-11 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 3   |         |
| C4512    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4513    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4514    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4515,16 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4517    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4518    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4519    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4520    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4521    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4522    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4523    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
|          |              | C 0.1UF, K, 10V         | 1   |         |
| C4524    | ECJ0EB1A104K |                         | 1   |         |
| C4525    | ECJ0EB1C103K | C0.010UF, K, 16V        |     |         |
| C4526    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4527    | ECJ0EB1C103K | C0.010UF, K, 16V        | 1   |         |
| C4528    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
| C4529    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |
| C4530,31 | ECJ0EB1H102K | C 1000PF, K, 50V        | 2   |         |
| C4532,33 | ECJ0EB1A104K | C 0.1UF, K, 10V         | 2   |         |
| C4534    | ECJ0EB1H102K | C 1000PF, K, 50V        | 1   |         |
| C4535    | ECJ0EB1A104K | C 0.1UF, K, 10V         | 1   |         |

| Ref. No.                              | Part No.                     | Part Name & Description | Pcs | Remarks |
|---------------------------------------|------------------------------|-------------------------|-----|---------|
| C4536                                 | ECJ1VB1A105K                 | C 0.01UF, Z, 50V        | 1   |         |
| C4537                                 | EEEHB0G101R                  | C 100PF, J, 4V          | 1   |         |
| C4538                                 | ECJ0EB1A104K                 | C 0.1UF, K, 10V         | 1   |         |
| C4539                                 | ECJ1VB1A105K                 | C 0.01UF, Z, 50V        | 1   |         |
| C4540                                 | ECJ0EB1H102K                 | C 1000PF, K, 50V        | 1   |         |
| C4541                                 | ECJ0EB1A104K                 | C 0.1UF, K, 10V         | 1   |         |
| C4543                                 | F1H1C104A065                 | C 0.1UF, K, 16V         | 1   |         |
| C4544                                 | ECJ1VB1C105K                 | C 0.01UF, K, 16V        | 1   |         |
| C5604                                 | ECA1HHG100                   | E 10UF, 50V             | 1   |         |
| C5605                                 | EEUFC1E471                   | E 470UF, 25V            | 1   |         |
| C5606                                 | ECA1CM471                    | E 470UF, 16V            | 1   |         |
| C5609                                 | ECA1HM220                    | E 22UF, 50V             | 1   |         |
| C5611                                 | F2A1H331A257                 | E 330UF, 50V            | 1   |         |
| C5612                                 | ECA1CM471                    | E 470UF, 16V            | 1   |         |
| C5613                                 | ECJ1VB1E104K                 | C 0.10UF, K, 25V        | 1   |         |
| C5616                                 | ECJ1VB1E104K                 | C 0.10UF, K, 25V        | 1   |         |
| C5617                                 | ECA1CM471                    | E 470UF, 16V            | 1   |         |
| C5618,19                              | ECJ1VB1E104K                 | C 0.10UF, K, 25V        | 2   |         |
| C5622                                 | ECA1CM471                    | E 470UF, 16V            | 1   |         |
| C5623                                 | ECJ1VB1E104K                 | C 0.10UF, K, 25V        | 1   |         |
| C5626                                 | ECJ1XF1C104Z                 | C 0.1UF, Z, 16V         | 1   |         |
| C5633                                 | ECA1EM221                    | E 220UF, 25V            | 1   |         |
| C5637                                 | ECJ1XF1C104Z                 | C 0.1UF, Z, 16V         | 1   |         |
| C5641-44                              | ECJ1XF1C104Z                 | C 0.1UF, Z, 16V         | 4   |         |
| C5645                                 | ECA1CHG470                   | E 47UF, 16V             | 1   |         |
| C5646                                 | ECJ1VB1H103K                 | C 0.001UF, K, 50V       | 1   |         |
| C5647                                 | ECA1CHG470                   | E 47UF, 16V             | 1   |         |
| C5648                                 | ECJ1VB1H103K                 | C 0.001UF, K, 50V       | 1   |         |
| C5670                                 | ECJ1VB1E104K                 | C 0.10UF, K, 25V        | 1   |         |
| C5672                                 | ECA1HHG100                   | E 10UF, 50V             | 1   |         |
| C5673                                 | ECJ1XF1C104Z                 | C 0.1UF, Z, 16V         | 1   |         |
| C5685                                 | ECA1HHG100                   | E 10UF, 50V             | 1   |         |
| C5686                                 | ECJ2XB1H103K                 | C 0.01UF, K, 50V        | 1   |         |
| C5801,02                              | EEUFC1E471                   | E 470UF, 25V            | 2   |         |
| C5804                                 | ECJ1XF1C104Z                 | C 0.1UF, Z, 16V         | 1   |         |
| C5805                                 | ECJ2VF1C105Z                 | C 1UF, Z, 16V           | 1   |         |
| C5809                                 | ECJ3XF1E105Z                 | C 1UF, Z, 25V           | 1   |         |
| C5810                                 | ECA1EHG470                   | E 47UF, 25V             | 1   |         |
| C6001                                 | F1L2J332A022                 | C 3300UF, K,6.3V        | 1   |         |
| C6001                                 | F1L2J332A022<br>F1L2J222A022 | C 33000F, K,6.3V        | 1   |         |
| C6002<br>C6011-15                     | F2A2T201A001                 | E 200UF,                | 5   |         |
| C6021,22                              | F1L2J272A022                 | C 2700UF, K,6.3V        | 2   |         |
| · · · · · · · · · · · · · · · · · · · | ECQE2255JF                   | · · ·                   | 1   |         |
| C6031                                 |                              | P 2.5UF, K,250V         |     |         |
| C6041-44                              | TCUY1C105ZFN                 | C 1UF, 16V              | 4   |         |
| C6091                                 | F1L2J1020001                 | C 1000UF, K,6.3V        | 1   |         |
| C6111,12                              | F2A2D221A022                 | E 220UF, 200V           | 2   |         |
| C6132                                 | F1L1E4750004                 | C 4.7UF, 25V            | 1   |         |
| C6134,35                              | F1L1E4750004                 | C 4.7UF, 25V            | 2   |         |
| C6151                                 | ECJ3YB1E105K                 | C 1UF, K, 25V           | 1   |         |
| C6152-55                              | F1L1E4750004                 | C 4.7UF, 25V            | 4   |         |
| C6192                                 | ECJ3YB1E105K                 | C 1UF, K, 25V           | 1   |         |
| C6194,95                              | F1L1E4750004                 | C 4.7UF, 25V            | 2   |         |
| C6201,02                              | F0C2E405A176                 | E 0.040UF, 250V         | 2   |         |
| C6211,12                              | F1L1E4750004                 | C 4.7UF, 25V            | 2   |         |

| Ref. No.          | Part No.     | Part Name & Description | Pcs | Remarks |
|-------------------|--------------|-------------------------|-----|---------|
| C6213,14          | ECA1EM471    | E 470UF, 25V            | 2   |         |
| C6221             | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6241             | ECA1EM471    | E 470UF, 25V            | 1   |         |
| C6242             | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6243             | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6251             | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6261,62          | ECA2CM101    | E 100UF, 160V           | 2   |         |
| C6271             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6272,73          | EEUFC1E221   | E 220UF, 25V            | 2   |         |
| C6401             | F1L2J332A022 | C 3300UF, K,6.3V        | 1   |         |
| C6402             | F1L2J222A022 | C 2200UF, K,6.3V        | 1   |         |
| C6411-15          | F2A2T201A001 | E 200UF,                | 5   |         |
| C6421,22          | F1L2J272A022 | C 2700UF, K,6.3V        | 2   |         |
| C6431             | F0C2E405A176 | E 0.040UF, 250V         | 1   |         |
| C6472             | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6480             | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6502             | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
| C6502<br>C6504,05 | F1L1E4750004 | C 4.7UF, 25V            | 2   |         |
| C6511,12          | F0C2E405A176 | E 0.040UF, 250V         | 2   |         |
| C6521             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6522             | F1L1E4750004 | C 10F, R, 25V           | 1   |         |
|                   | F1L1E4750004 | C 4.70F, 25V            | 2   |         |
| C6524,25          |              | ,                       | 1   |         |
| C6527             | F1L1E4750004 | C 4.7UF, 25V            |     |         |
| C6561             | F2A1A1010074 | E 100UF, 10V            | 1   |         |
| C6563             | F2A1A1010074 | E 100UF, 10V            | 1   |         |
| C6565,66          | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2   |         |
| C6581             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6582             | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6591             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6592             | ECA1EM471    | E 470UF, 25V            | 1   |         |
| C6593             | ECJ2XC1H102J | C 1000PF, J, 50V        | 1   |         |
| C6601,02          | F1L1E4750004 | C 4.7UF, 25V            | 2   |         |
| C6603             | F1K2J102A014 | C 1000UF, K,6.3V        | 1   |         |
| C6604             | F2A2V470A020 | E 47UF, 350V            | 1   |         |
| C6605             | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6606             | F1K2J102A014 | C 1000UF, K,6.3V        | 1   |         |
| C6610             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6611             | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6612             | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6620             | ECJ3XB2J222K | C 2200PF, K,630V        | 1   |         |
| C6641             | ECQE2224KF   | P 2.2UF, K,250V         | 1   |         |
| C6661,62          | F1K2J102A014 | C 1000UF, K,6.3V        | 2   |         |
| C6671             | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
| C6681,82          | F1L1E4750004 | C 4.7UF, 25V            | 2   |         |
| C6683             | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6691             | ECA2CM101    | E 100UF, 160V           | 1   |         |
| C6701-08          | ECJ2XB1H104K | C 0.1UF, K, 50V         | 8   |         |
| C6721             | ECA1HM101    | E 100UF, 50V            | 1   |         |
| C6723-25          | F1L1E4750004 | C 4.7UF, 25V            | 3   |         |
| C6726,27          | TCUY1C105ZFN | C 1UF, 16V              | 2   |         |
| C6728             | ECJ2XC1H102J | C 1000PF, J, 50V        | 1   |         |
| C6752             | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6753             | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
| C6754             | ECA1VM470    | E 47UF, 35V             | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C6755    | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6771    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6772,73 | F1L1E4750004 | C 4.7UF, 25V            | 2   |         |
| C6775    | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
| C6776,77 | ECJ2XB1H104K | C 0.1UF, K, 50V         | 2   |         |
| C6791    | EEUFC1E221   | E 220UF, 25V            | 1   |         |
| C6795,96 | EEUFC1E221   | E 220UF, 25V            | 2   |         |
| C6802    | EEUFC1E221   | E 220UF, 25V            | 1   |         |
| C6803    | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C6804    | F2A2E100A022 | E 10UF, 250V            | 1   |         |
| C6805    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
|          | ECA2CM101    | E 100UF, 160V           | 2   |         |
| C6806,07 |              | · ·                     |     |         |
| C6811    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6812    | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6822    | F2A2V100A019 | E 10UF, 350V            | 1   |         |
| C6823    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6841,42 | ECA2CM101    | E 100UF, 160V           | 2   |         |
| C6845    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6861    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6862    | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6863    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6871    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6872    | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C6873    | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C6901    | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C6902    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6904    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6906    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6908    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6910    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6912    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6914-18 | ECJ2XB1H221K | C 220PF, K, 50V         | 5   |         |
| C6931    | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C6932-35 | F1L2E105A013 | E 0.10UF, 25V           | 4   |         |
| C6951    | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C6952    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6955    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6957,58 | TCUY1C105ZFN | C 1UF, 16V              | 2   |         |
|          |              |                         |     |         |
| C6961    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C6963    | TCUY1C105ZFN | C 1UF, 16V              | 1 - |         |
| C6964-68 | ECJ2XB1H221K | C 220PF, K, 50V         | 5   |         |
| C6981    | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C6982-85 | F1L2E105A013 | E 0.10UF, 25V           | 4   |         |
| C7108    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7110    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7111,12 | ECJ3XB2A474K | C 0.47UF, 6.3V          | 2   |         |
| C7114    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7115    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7116    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7117    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7119    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7121    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7122    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7123    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C7124    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7126    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7127    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7130    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7134    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7137,38 | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 2   |         |
| C7140    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7141    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7143    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7145    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7146    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7148    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7201    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7203    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7204,05 | ECJ3XB2A474K | C 0.47UF, 6.3V          | 2   |         |
| C7207    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7208    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7209    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7210    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7212    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7214    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7215    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7216    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7217    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7217    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7219    | ECJ1XC1H101J | -                       | 1   |         |
| C7223    | ECJ1XB1C104K | C 100PF, J, 50V         | 1   |         |
|          |              | C 0.1UF, Z, 16V         | 1   |         |
| C7225    | ECJ1XB1C104K | C 0.1UF, Z, 16V         |     |         |
| C7227    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7229    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7235    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7236    | ECJ1XC1H101J | C 100PF, J, 50V         | 1   |         |
| C7238    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7240    | TCUY1C105ZFN | C 1UF, 16V              | 1   |         |
| C7241    | ECJ3XB2A474K | C 0.47UF, 6.3V          | 1   |         |
| C7244    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C7701    | ECJ1XC1H330J | C 33PF, J, 50V          | 1   |         |
| C7702    | EEEHB0G470R  | C 47PF, J, 4V           | 1   |         |
| C7703,04 | ECJ1XC1H330J | C 33PF, J, 50V          | 2   |         |
| C7705    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C7707    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C7708    | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |         |
| C7709    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C7711    | ECJ1XC1H330J | C 33PF, J, 50V          | 1   |         |
| C7721,22 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 2   |         |
| C7751    | EEVHB0G221P  | E 220UF, 4V             | 1   |         |
| C7755    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C7756    | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |         |
| C7758    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C7760    | ECJ2FB1A105K | C 1UF, K, 10V           | 1   |         |
| C7761-64 | ECJ1XC1H330J | C 33PF, J, 50V          | 4   |         |
| C9028,29 | F1J0J1060004 | C 0.010UF, K, 16V       | 2   |         |
| C9033,34 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 2   |         |
| C9035,36 | F1J0J1060004 | C 0.010UF, K, 16V       | 2   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C9037    | ECJ1VB1H103K | C 0.001UF, K, 50V       | 1   |         |
| C9039    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9040    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9044-53 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 10  |         |
| C9055-57 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 3   |         |
| C9058    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9467,68 | ECJ1VF1H103Z | C 0.010UF, Z, 50V       | 2   |         |
| C9469    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9500-06 | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 7   |         |
| C9508    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9509    | ECJ1VC1H200J | C 20PF, C, 50V          | 1   |         |
|          |              | · · ·                   | 1   |         |
| C9510    | ECJ1XC1H150J | C 15PF, J, 50V          |     |         |
| C9511    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9512    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9514,15 | ECJ2VF1C105Z | C 1UF, Z, 16V           | 2   |         |
| C9516-25 | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 10  |         |
| C9526    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9527-30 | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 4   |         |
| C9531    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9800    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9801    | ECJ1VB1H472K | C 4700PF, K, 50V        | 1   |         |
| C9802    | ECJ1XC1H470J | C 47PF, J, 50V          | 1   |         |
| C9803    | ECJ1VB1H472K | C 4700PF, K, 50V        | 1   |         |
| C9804    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9805    | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |         |
| C9806    | ECGRL0G680ER | C 68PF, J, 4V           | 1   |         |
| C9807,08 | ECJ3YB1E106M | C 10 UF, K, 25V         | 2   |         |
| C9809    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9815,16 | ECGRL0G680ER | C 68PF, J, 4V           | 2   |         |
| C9817,18 | ECJ3YB1E106M | C 10 UF, K, 25V         | 2   |         |
| C9822    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9823,24 | ECJ3YB1E106M | C 10 UF, K, 25V         | 2   |         |
| C9825    | ECJ1XC1H101K | C 100PF, K, 50V         | 1   |         |
| C9826    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9827    | F1J0J1060004 | C 0.010UF, K, 16V       | 1   |         |
| C9830-32 | ECJ3XB1C106M | C 1.0UF, K, 16V         | 3   |         |
| C9833    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
| C9837    | ECJ3XB1C106M | C 1.0UF, K, 16V         | 1   |         |
| C9838    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
|          | <del> </del> | C 10 UF, K, 25V         | 1   |         |
| C9839    | ECJ3YB1E106M |                         |     |         |
| C9840    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9841,42 | ECJ2VF1C105Z | C 1UF, Z, 16V           | 2   |         |
| C9843    | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 1   |         |
| C9844    | ECJ1VF1H103Z | C 0.010UF, Z, 50V       | 1   |         |
| C9845,46 | ECJ1XF1C104Z | C 0.1UF, Z, 16V         | 2   |         |
| C9847,48 | ECJ1VB1E104K | C 0.10UF, K, 25V        | 2   |         |
| C9880,81 | ECJ1XB1H102K | C 1000UF, Z, 50V        | 2   |         |
| C9882    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9883    | ECJ1VB1H822K | C 8200PF, K, 50V        | 1   |         |
| C9884    | ECJ1VC1H100C | C 10PF, C, 50V          | 1   |         |
| C9885    | ECJ1XB1H102K | C 1000UF, Z, 50V        | 1   |         |
| C9886    | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |         |
| C9887    | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |         |
|          | ECJ1XB1C104K | C 0.1UF, Z, 16V         |     |         |

| Ref. No.             | Part No.     | Part Name & Description | Pcs | Remarks    |
|----------------------|--------------|-------------------------|-----|------------|
| C9896                | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |            |
| C9897                | ECJ1VB1H822K | C 8200PF, K, 50V        | 1   |            |
| C9898                | ECJ1VC1H100C | C 10PF, C, 50V          | 1   |            |
| C9899                | ECJ1XB1H102K | C 1000UF, Z, 50V        | 1   |            |
| C9900-51             | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 52  |            |
| C9952-54             | EEFCD0G560ER | 56UF,                   | 3   |            |
| C9955-59             | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 5   |            |
| C9960-64             | ECJ3XB0J106M | C 10UF, M,6.3V          | 5   |            |
|                      | EEFCD0G560ER | I                       | -   |            |
| C9965                |              | 56UF,                   | 1   |            |
| C9966                | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |            |
| C9967                | ECJ1VB0J475K | C 4.7UF, K, 6.3V        | 1   |            |
| C9971                | ECJ1XB1C104K | C 0.1UF, Z, 16V         | 1   |            |
|                      |              |                         |     |            |
| CB1-B8               | K1MN68BA0002 | 68P CONNECTOR           | 8   |            |
|                      |              |                         |     |            |
| D3                   | K1KY40B00003 | 40P CONNECTOR           | 1   |            |
| D5                   | K1KB31BA0064 | 31P CONNECTOR           | 1   |            |
| D6                   | K1KA21A00011 | 21P CONNECTOR           | 1   |            |
| D20                  | K1KA20BA0296 | 20P CONNECTOR           | 1   |            |
| D25                  | K1KA20B00155 | 20P CONNECTOR           | 1   |            |
| D31,32               | K1MN55BA0094 | 55P CONNECTOR           | 2   |            |
| D1106,07             | MA729        | DIODE                   | 2   |            |
| D1117                | MA3036L      | ZENER DIODE             | 1   |            |
| D1119                | MA704A       | DIODE                   | 1   |            |
| D1121                | MA729        | DIODE                   | 1   |            |
| D2011-14             | MA111        | DIODE                   | 4   |            |
| D2119                | B0BC01100001 | ZENER DIODE             | 1   |            |
|                      | MA111        | DIODE                   | 2   |            |
| D2300,01             |              |                         |     |            |
| D2303,04             | MA111        | DIODE                   | 2   |            |
| D2308                | MA152        | DIODE                   | 1   |            |
| D2309                | MA111        | DIODE                   | 1   |            |
| D2510,11             | MA8056-M     | ZENER DIODE             | 2   |            |
| D2512                | MA8043LTX    | ZENER DIODE             | 1   |            |
| D2520                | LNJ107W5PRW  | LED                     | 1   |            |
| D2524                | MA8056-M     | ZENER DIODE             | 1   |            |
| D3003                | MA8140M      | ZENER DIODE             | 1   |            |
| D3005,06             | MA8140M      | ZENER DIODE             | 2   |            |
| D3017                | MA8140M      | ZENER DIODE             | 1   |            |
| D3021-23             | MA111        | DIODE                   | 3   |            |
| D3024                | B0BC01100001 | ZENER DIODE             | 1   |            |
| D3038-43             | MA8140M      | ZENER DIODE             | 6   |            |
| D3044                | MA111        | DIODE                   | 1   |            |
| D3045-52             | MA8140M      | ZENER DIODE             | 8   |            |
| D3100                | MA8140M      | ZENER DIODE             | 1   |            |
| D3334-39             | MA111        | DIODE                   | 6   |            |
| D3702                | MA8140M      | ZENER DIODE             | 1   |            |
| D4019-38             | EZJZ0V80008B | VARISTOR                | 20  |            |
| D4041                | EZJZ0V80008B | VARISTOR                | 1   |            |
| D4041<br>D4044,45    | EZJZ0V80008B | VARISTOR                | 2   |            |
| D4044,43<br>D4047,48 | MA3056M      | ZENER DIODE             | 2   |            |
|                      |              |                         |     |            |
| D4049-52             | B0HCMM000014 | DIODE                   | 4   |            |
| D5606                | B0BC01100001 | ZENER DIODE             | 1   |            |
| D5607                | B0BC6R600005 | ZENER DIODE             | 1   | (2. 22)    |
| D5610                | B0BC4R700007 | ZENER DIODE             | 1   | (PA-BOARD) |

| Ref. No.          | Part No.     | Part Name & Description | Pcs | Remarks   |
|-------------------|--------------|-------------------------|-----|-----------|
| D5610             | MA3X78900L   | ZENER DIODE             | 1   | (H-BOARD) |
| D5612             | B0BC3R700006 | ZENER DIODE             | 1   |           |
| D5618             | B0BC03900015 | ZENER DIODE             | 1   |           |
| D5634             | MA111        | DIODE                   | 1   |           |
| D5635             | MA3047H      | ZENER DIODE             | 1   |           |
| D5637,38          | MA152        | DIODE                   | 2   |           |
| D5639             | MA3047H      | ZENER DIODE             | 1   |           |
| D5640             | MA3039H      | ZENER DIODE             | 1   |           |
| D5641             | MA152        | DIODE                   | 1   |           |
| D5642             | MA3120M      | ZENER DIODE             | 1   |           |
| D5643             | MA152        | DIODE                   | 1   |           |
| D5644             | MA3068M      | ZENER DIODE             | 1   |           |
| D5646,47          | MA152        | DIODE                   | 2   |           |
| D5649             | MA111        | DIODE                   | 1   |           |
| D5801             | B0JCME000037 | DIODE                   | 1   |           |
| D5804             | MA3120M      | ZENER DIODE             | 1   |           |
| D5805,06          | MA152        | DIODE                   | 2   |           |
| D5805,06<br>D5807 | MA111        | DIODE                   | 1   |           |
| D6001             | B0HBSN000008 | DIODE                   | 1   |           |
| D6021             | B0HBSN000008 | DIODE                   | 1   |           |
| D6021             | MA111        | DIODE                   | 1   |           |
| D6032<br>D6041    | B0ECHP000003 | DIODE                   | 1   |           |
| D6051             |              |                         | 1   |           |
|                   | B0ECHP000003 | DIODE                   | +   |           |
| D6061,62          | B0HBSN000008 | DIODE                   | 2   |           |
| D6071,72          | B0HBSN000008 | DIODE                   | 2   |           |
| D6081,82          | B0HBSN000008 | DIODE                   | 2   |           |
| D6091             | B0HBSN000008 | DIODE                   | 1   |           |
| D6092             | B0ECHP000003 | DIODE                   | 1   |           |
| D6101-04          | B0JCME000037 | DIODE                   | 4   |           |
| D6131,32          | B0ECHP000003 | DIODE                   | 2   |           |
| D6151-54          | B0ECHP000003 | DIODE                   | 4   |           |
| D6191-93          | B0ECHP000003 | DIODE                   | 3   |           |
| D6211             | B0JCME000037 | DIODE                   | 1   |           |
| D6221             | B0ECHP000003 | DIODE                   | 1   |           |
| D6222,23          | MA111        | DIODE                   | 2   |           |
| D6251,52          | MA8330M      | ZENER DIODE             | 2   |           |
| D6253             | LNJ301MPUJA  | LED                     | 1   |           |
| D6254             | MA8051L      | ZENER DIODE             | 1   |           |
| D6255             | MA111        | DIODE                   | 1   |           |
| D6401,02          | B0HBSN000008 | DIODE                   | 2   |           |
| D6431,32          | B0HBSP000019 | DIODE                   | 2   |           |
| D6441             | B0ECHP000003 | DIODE                   | 1   |           |
| D6451             | B0ECHP000003 | DIODE                   | 1   |           |
| D6461,62          | B0HBSN000008 | DIODE                   | 2   |           |
| D6466             | MA111        | DIODE                   | 1   |           |
| D6471             | B0HBSN000008 | DIODE                   | 1   |           |
| D6472             | B0ECHP000003 | DIODE                   | 1   |           |
| D6477             | MA111        | DIODE                   | 1   |           |
| D6478             | B0HCKS000002 | DIODE                   | 1   |           |
| D6480             | MA111        | DIODE                   | 1   |           |
| D6481,82          | B0HBSN000008 | DIODE                   | 2   |           |
| D6491             | B0HBSP000019 | DIODE                   | 1   |           |
| D6497             | MA111        | DIODE                   | 1   |           |
| D6501,02          | B0ECHP000003 | DIODE                   | 2   |           |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| D6521-24 | B0ECHP000003 | DIODE                   | 4   |         |
| D6581,82 | MA8330M      | ZENER DIODE             | 2   |         |
| D6583    | LNJ301MPUJA  | LED                     | 1   |         |
| D6584    | MA8051L      | ZENER DIODE             | 1   |         |
| D6585    | MA111        | DIODE                   | 1   |         |
| D6601    | MA8240M      | ZENER DIODE             | 1   |         |
| D6602    | B0ECHP000003 | DIODE                   | 1   |         |
| D6603    | MA8240M      | ZENER DIODE             | 1   |         |
| D6604    | MA111        | DIODE                   | 1   |         |
| D6605    | MA8051L      | ZENER DIODE             | 1   |         |
| D6606    | B0HCMM000014 | DIODE                   | 1   |         |
| D6607    | MA111        | DIODE                   | 1   |         |
| D6610    | MAZ81500ML   | ZENER DIODE             | 1   |         |
| D6611-14 | MA111        | DIODE                   | 4   |         |
| D6619,20 | B0HCKS000002 | DIODE                   | 2   |         |
| D6621    | B0HDSM000005 | DIODE                   | 1   |         |
| D6623,24 | B0HDSM000005 | DIODE                   | 2   |         |
| D6641,42 | B0HCKS000002 | DIODE                   | 2   |         |
| D6643    | MA111        | DIODE                   | 1   |         |
| D6644    | B0HCKS000002 | DIODE                   | 1   |         |
| D6661    | MA111        | DIODE                   | 1   |         |
| D6662-64 | MA8330M      | ZENER DIODE             | 3   |         |
| D6665    | MA8051L      | ZENER DIODE             | 1   |         |
| D6666,67 | MA111        | DIODE                   | 2   |         |
| D6671    | MA111        | DIODE                   | 1   |         |
| D6682    | B0HCMM000014 | DIODE                   | 1   |         |
|          | MA111        | DIODE                   | 2   |         |
| D6683,84 |              |                         | 2   |         |
| D6686,87 | MA111        | DIODE<br>ZENER DIODE    |     |         |
| D6701,02 | MA8056H      | ZENER DIODE             | 2   |         |
| D6721    | B0HCKS000002 | DIODE                   | 1   |         |
| D6723,24 | B0JCME000037 | DIODE                   | 2   |         |
| D6725    | B0ECHP000003 | DIODE                   | 1   |         |
| D6726-33 | MA8056H      | ZENER DIODE             | 8   |         |
| D6734    | MA111        | DIODE                   | 1   |         |
| D6752    | B0JCME000037 | DIODE                   | 1   |         |
| D6758    | B0ECHP000003 | DIODE                   | 1   |         |
| D6760,61 | MA111        | DIODE                   | 2   |         |
| D6771    | B0JCME000037 | DIODE                   | 1   |         |
| D6773    | B0HCKS000002 | DIODE                   | 1   |         |
| D6791    | MA8200M      | ZENER DIODE             | 1   |         |
| D6801,02 | B0JCME000037 | DIODE                   | 2   |         |
| D6803    | MA111        | DIODE                   | 1   |         |
| D6804    | B0ECHP000003 | DIODE                   | 1   |         |
| D6805    | MA111        | DIODE                   | 1   |         |
| D6806    | B0ECHP000003 | DIODE                   | 1   |         |
| D6820-23 | MA111        | DIODE                   | 4   |         |
| D6825    | MA8330M      | ZENER DIODE             | 1   |         |
| D6826    | MA111        | DIODE                   | 1   |         |
| D6841    | B0ECHP000003 | DIODE                   | 1   |         |
| D6842,43 | MA111        | DIODE                   | 2   |         |
| D6859    | B0ECHP000003 | DIODE                   | 1   |         |
| D6860    | B0HCKS000002 | DIODE                   | 1   |         |
| D6861    | MA8051L      | ZENER DIODE             | 1   |         |
| D6862    | MA111        | DIODE                   | 1   |         |

| Ref. No.               | Part No.                                | Part Name & Description | Pcs   | Remarks |
|------------------------|---|-------------------------|-------|---------|
| D6871                  | MA8051L                                 | ZENER DIODE             | 1     |         |
| D6872                  | MA111                                   | DIODE                   | 1     |         |
| D6901,02               | MA8056H                                 | ZENER DIODE             | 2     |         |
| D6903,04               | B0ECHP000003                            | DIODE                   | 2     |         |
| D6951,52               | MA8056H                                 | ZENER DIODE             | 2     |         |
| D6953,54               | B0ECHP000003                            | DIODE                   | 2     |         |
| D7752                  | B3AEB0000065                            | DIODE                   | 1     |         |
| D9017-19               | MA3033                                  | ZENER DIODE             | 3     |         |
| D9020                  | MA728                                   | DIODE                   | 1     |         |
| D9100-03               | B0JCGD000002                            | DIODE                   | 4     |         |
| D9105,06               | B0JCGD000002                            | DIODE                   | 2     |         |
| D9110                  | B0JCGD000002                            | DIODE                   | 1     |         |
| D9300,01               | MA152K                                  | DIODE                   | 2     |         |
| D9800                  | B0JCME000037                            | DIODE                   | 1     |         |
| D9801                  | B0JCDD000002                            | DIODE                   | 1     |         |
| D9802                  | MA728                                   | DIODE                   | 1     |         |
| D9804                  | MA152K                                  | DIODE                   | 1     |         |
| D9807,08               | MA152K                                  | DIODE                   | 2     |         |
| D9811                  | MA728                                   | DIODE                   | 1     |         |
| D9812                  | B0JCME000037                            | DIODE                   | 1     |         |
| D9813                  | B0JCDD000002                            | DIODE                   | 1     |         |
| D9814                  | B0JCME000037                            | DIODE                   | 1     |         |
| D9815                  | B0JCDD000002                            | DIODE                   | 1     |         |
|                        |   |                         |       |         |
| DG1                    | K1KY80A00011                            | 80P CONNECTOR           | 1     |         |
| DG2                    | K1KA15B00074                            | 15P CONNECTOR           | 1     |         |
| DG3                    | K1KY40B00003                            | 40P CONNECTOR           | 1     |         |
| DG5                    | K1KB21BA0063                            | 21P CONNECTOR           | 1     |         |
| DG7                    | K1KA20B00155                            | 20P CONNECTOR           | 1     |         |
| DG8,G9                 | K1FY119D0001                            | CONNECTOR               | 2     |         |
| DG15                   | K1KY40B00003                            | 40P CONNECTOR           | 1     |         |
| DG20                   | K1MN40B00045                            | 40P CONNECTOR           | 1     |         |
| DG35                   | K1KA07BA0047                            | 7P CONNECTOR            | 1     |         |
|                        | 111111111111111111111111111111111111111 |                         |       |         |
| FL3301,02              | J0HABB000003                            | LC FILTER               | 2     |         |
| FL3303-05              | J0HABB000004                            | LC FILTER               | 3     |         |
| FL7101                 | J0HABH000013                            | LC FILTER               | 1     |         |
| FL7201                 | J0HABH000013                            | LC FILTER               | 1     |         |
| FL9300,01              | F1J1E1040022                            | C 0.10UF, Z, 25V        | 2     |         |
| FL9800,01              | J0HABH000013                            | LC FILTER               | 2     |         |
| FL9803,04              | J0HABH000013                            | LC FILTER               | 2     |         |
| FL9805,04<br>FL9805-07 | J0HABH000012                            | LC FILTER               | 3     |         |
| FL9900-02              | F1J1E1040022                            | C 0.10UF, Z, 25V        | 3     |         |
| FL9903,04              | J0HABH000013                            | LC FILTER               | 2     |         |
| . 2303,04              | 2011/DL1000013                          | LOTILIER                | -     |         |
| G1                     | K1K                                     | 12D CONNECTOR           | 1     |         |
| G1<br>C2               | K1KA12A00317                            | 12P CONNECTOR           | 1     |         |
| G3                     | K1KA03BA0047                            | 3P CONNECTOR            | 1     |         |
| G51                    | K1KA30AA0009                            | 30P CONNECTOR           | 1     |         |
| 01/0                   | W4W46074555                             | an aaus:=====           | + . + |         |
| GK3                    | K1KA03BA0061                            | 3P CONNECTOR            | 1     |         |
|                        |   |                         |       |         |
| GS12                   | K1MN40A00025                            | 40P CONNECTOR           | 1     |         |
| GS52                   | K1KA20AA0009                            | 20P CONNECTOR           | 1     |         |

| Part No.                     | Part Name & Description   | Pcs  | Remarks                          |
|------------------------------|---|--|----------------------------------|
| K1KY80A00011                 | 80P CONNECTOR   | 1  |                                  |
| K1KA15A00148                 | 15P CONNECTOR   | 1  |                                  |
| K1KA15AA0288                 | 15P CONNECTOR   | 2  |                                  |
| K1KA04AA0150                 | 4P CONNECTOR  | 1  |                                  |
| K1KA20AA0009                 | 20P CONNECTOR   | 1  |                                  |
| K1KA30AA0009                 | 30P CONNECTOR   | 1  |                                  |
| K1KA20AA0009                 | 20P CONNECTOR   | 1  |                                  |
|                              |   |  |                                  |
| K1KA21A00011                 | 21P CONNECTOR   | 1  |                                  |
| K1KA09AA0190                 | 9P CONNECTOR  | 1  |                                  |
| K1KY40B00003                 | 40P CONNECTOR   | 1  |                                  |
| K1KA08AA0193                 | 8P CONNECTOR  | 1  |                                  |
| K1KA11AA0194                 | 11P CONNECTOR   | 1  |                                  |
|                              |   |  |                                  |
| C3ABPG000155                 | IC  | 1  |                                  |
| TVRN774                      | IC  | 1  |                                  |
| TVRN769                      | IC  | 1  | TH-42PV600M/MT                   |
| TVRN766                      | IC  | 1  | TH-42PV600H                      |
| TVRN939                      | IC  | 1  | TH-42PV600AZ                     |
| MN103SB20RGL                 | IC  | 1  |                                  |
| C0CBCAD00016                 | IC  | 1  |                                  |
| C0EBY0000041                 | IC  | 1  |                                  |
| AN77L08M                     | IC  | 1  |                                  |
| C0ABBA000168                 | IC  | 1  |                                  |
| AN15862A-VT                  | IC  | 1  |                                  |
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|                              | IC IC   | +  |                                  |
|                              | I D.  | 1  | i .                              |
| C0DBGYY00052                 |   | +  |                                  |
| C0CBCAF00031<br>C0JBAP000020 | IC IC   | 1  |                                  |
|                              | K1KY80A00011 K1KA15A00148 K1KA15A00148 K1KA15A00288 K1KA04AA0150 K1KA20AA0009 K1KA20AA0009 K1KA20AA0009 K1KA21A00011 K1KA21A00011 K1KA09AA0190 K1KY40B00003 K1KA408AA0193 K1KA11AA0194  C3ABPG000155 TVRN774 TVRN769 TVRN766 TVRN766 TVRN939 MN103SB20RGL C0CBCAD00016 C0EBY0000041 AN77L08M C0ABBA000168 | K1KY80A00011 80P CONNECTOR K1KA15A00148 15P CONNECTOR K1KA15A00288 15P CONNECTOR K1KA04AA0150 4P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0009 20P CONNECTOR K1KA20A0011 21P CONNECTOR K1KA09AA0190 9P CONNECTOR K1KY40B00003 40P CONNECTOR K1KA11AA0194 11P CONNECTOR K1KA11AA0194 11P CONNECTOR C3ABPG000155 IC TVRN774 IC TVRN766 IC TVRN769 IC TVRN769 IC C0CBCAD00016 IC C0CBCAD00016 IC C0EBY0000041 IC AN77L08M IC C0ABBA000168 IC AN15862A-VT IC C1AB00002469 IC C1BD0000947 IC AN7705SP IC C0ABBA00168 IC C1AB00002451 IC C1AB00002451 IC C1AB00002452 IC C0ABBA00168 IC S1COCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC | K1KY80A00011   80P CONNECTOR   1 |

| Ref. No.  | Part No.                     | Part Name & Description | Pcs | Remarks |
|-----------|------------------------------|-------------------------|-----|---------|
| IC4038    | C3ABQJ000051                 | IC                      | 1   |         |
| IC4040    | C0CBCAC00282                 | IC                      | 1   |         |
| IC5601    | N0BG2DE00001                 | IC                      | 1   |         |
| IC5602    | EHMDD9851                    | LINEAR IC               | 1   |         |
| IC5603    | C0DBAJB00004                 | IC                      | 1   |         |
| IC5604    | C0DBZGC00067                 | IC                      | 1   |         |
| IC5801    | C0DBAZF00003                 | IC                      | 1   |         |
| IC6131    | C0ZBZ0000895                 | IC                      | 1   |         |
| IC6151    | C0ZBZ0001324                 | IC                      | 1   |         |
| IC6191    | C0ZBZ0000895                 | IC                      | 1   |         |
| IC6211    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6221    | C0DBEMB00005                 | IC                      | 1   |         |
| IC6241    | C0JBAZ000005                 | IC                      | 1   |         |
| IC6251    | NJM2903M                     | INTEGRATED CIRCUIT      | 1   |         |
| IC6471    | CODBEKA00003                 | IC                      | 1   |         |
| IC6472    |                              | IC                      | 1   |         |
| IC6472    | C0JBAA000377<br>C0ZBZ0000895 | IC                      | 1   |         |
| IC6501    | C0ZBZ0000895                 | IC IC                   | 1   |         |
|           |                              |                         |     |         |
| IC6561,62 | C0JBAZ000005                 | INTEGRATED CIRCUIT      | 2   |         |
| IC6581    | NJM2903M                     | INTEGRATED CIRCUIT      | 1   |         |
| IC6601    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6602    | C0JBAB000715                 | IC                      | 1   |         |
| IC6610    | NJM2903M                     | INTEGRATED CIRCUIT      | 1   |         |
| IC6671    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6681    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6682    | C0JBAA000377                 | IC                      | 1   |         |
| IC6721,22 | C0JBAZ000994                 | IC                      | 2   |         |
| IC6724,25 | C0CBADC00089                 | IC                      | 2   |         |
| IC6751    | C0CBADC00089                 | IC                      | 1   |         |
| IC6752    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6753    | C0JBAB000715                 | IC                      | 1   |         |
| IC6771    | C0CBADC00089                 | IC                      | 1   |         |
| IC6772    | C0ZBZ0001325                 | IC                      | 1   |         |
| IC6773,74 | C0JBAA000377                 | IC                      | 2   |         |
| IC6791    | N0BF1FB00001                 | IC                      | 1   |         |
| IC6801,02 | C0DBEMB00005                 | IC                      | 2   |         |
| IC6821    | C0DBEMB00005                 | IC                      | 1   |         |
| IC6841    | C0DBEMB00005                 | IC                      | 1   |         |
| IC6861    | NJM2903M                     | INTEGRATED CIRCUIT      | 1   |         |
| IC6871    | NJM2903M                     | INTEGRATED CIRCUIT      | 1   |         |
| IC6901-06 | AN16072A-VT                  | IC                      | 6   |         |
| IC6951-56 | AN16072A-VT                  | IC                      | 6   |         |
| IC7101-05 | C0JBAZ001120                 | IC                      | 5   |         |
| IC7201-05 | C0JBAZ001120                 | IC                      | 5   |         |
| IC7751    | C0JBAZ000851                 | IC                      | 1   |         |
| IC9001    | TVRN808                      | IC                      | 1   |         |
| IC9002    | C0ZBZ0001330                 | IC                      | 1   |         |
| IC9003    | TVRN805-1                    | IC                      | 1   |         |
| IC9007    | TVRN813                      | IC                      | 1   |         |
| IC9011    | C0EBF0000431                 | IC                      | 1   |         |
| IC9200    | C1ZBZ0003185                 | IC                      | 1   |         |
| IC9303    | TVRN819                      | # C3FBMD000223          | 1   |         |
|           |                              |                         |     |         |
| IC9500    | C1ZBZ0002599                 | IC                      | 1   |         |

| Ref. No.  | Part No.     | Part Name & Description | Pcs | Remarks |
|-----------|--------------|-------------------------|-----|---------|
| IC9503,04 | C0JBAZ001120 | IC                      | 2   |         |
| IC9800    | C0DBAYY00054 | IC                      | 1   |         |
| IC9801    | C0DBZFG00066 | IC                      | 1   |         |
| IC9802,03 | C0JBAZ001120 | IC                      | 2   |         |
| IC9806    | C0DBAHD00011 | IC                      | 1   |         |
| IC9807    | C0DBAYY00054 | IC                      | 1   |         |
| IC9809    | C0DBAYY00054 | IC                      | 1   |         |
| IC9900    | MN84521-A    | IC                      | 1   |         |
|           |              | IC                      | 1   |         |
| IC9901    | C3ABQJ000051 |                         | '   |         |
| JK2003    | K2HA204A0038 | JACK                    | 1   |         |
| JK3001    | K1FB315A0005 | JACK                    | 1   |         |
| JK3100    | TJB0A639     | TERMINAL                | 1   |         |
|           | K4AK22B00002 | TERMINAL BOARD          | 1   |         |
| JK3701C   |              |                         |     |         |
| JK7701    | K1NA09E00080 | 9P CONNECTOR            | 1   |         |
| JS001     | ERJ3GEY0R00  | M 0 OHM 1/16W           | 1   |         |
|           |              | M 0 OHM, 1/16W          | -   |         |
| JS012     | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS027     | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS031     | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS1100-02 | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 3   |         |
| JS1109    | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| JS1117    | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| JS2021,22 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| JS2026    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS2031-33 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 3   |         |
| JS2108,09 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| JS2123,24 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| JS2300-03 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 4   |         |
| JS2318,19 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 2   |         |
| JS2331    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| JS3010-15 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 6   |         |
| JS3023    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS3029    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS3033-35 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 3   |         |
| JS3202    | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| JS3205    | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| JS3206    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
|           |              | M 0 OHM, 1/10W          | 1   |         |
| JS3215    | ERJ6GEY0R00  | -                       |     |         |
| JS3220,21 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 2   |         |
| JS3230    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS3237-39 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 3   |         |
| JS3244,45 | J0JCC0000241 | CHIP INDUCTOR           | 2   |         |
| JS3246    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| JS3252    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| JS3255    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| JS3256    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| JS3265,66 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| JS3302-04 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 3   |         |
| JS3307-12 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 6   |         |
| JS3352    | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| JS3354-59 | J0JCC0000241 | CHIP INDUCTOR           | 6   |         |
| JS3362,63 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| JS3368    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |

| Ref. No.               | Part No.                  | Part Name & Description | Pcs | Remarks              |
|------------------------|---------------------------|-------------------------|-----|----------------------|
| JS3402,03              | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 2   | Romano               |
| JS3404,05              | ERJ6GEY0R00               | M 0 OHM, 1/10W          | 2   |                      |
| JS3704,05              | ERJ6GEY0R00               | M 0 OHM, 1/10W          | 2   |                      |
| JS3707,08              | ERJ6GEY0R00               | M 0 OHM, 1/10W          | 2   |                      |
| JS3711-14              | ERJ6GEY0R00               | M 0 OHM, 1/10W          | 4   |                      |
| JS3716                 | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 1   |                      |
| JS4013-17              | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 5   |                      |
| JS4020-24              | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 5   |                      |
| JS4025,26              | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 2   |                      |
| JS4027,28              | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 2   |                      |
| JS4029                 | ERJ2GEJ221                | M 220 OHM, J,0.063W     | 1   |                      |
| JS4033-40              | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 8   |                      |
| JS4046                 | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |                      |
| JS4069                 | ERJ2GEJ221                | M 220 OHM, J,0.063W     | 1   |                      |
| JS4093,94              | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 2   | TH-42PV600AZ         |
| •                      | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 2   | 111-421 VOUCAZ       |
| JS4103,04<br>JS4111-13 | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 3   |                      |
| JS4111-13<br>JS4124    | ERJ3GE10R00               | M 0.0 OHM, 1/16W        | 1   | TH-42PV600H          |
| JS4124<br>JS4127       | +                         |                         | 1   | TH-42PV600H          |
| JS4127<br>JS5603       | ERJ2GE0R00<br>ERJ3GEY0R00 | M 0.0 OHM, J,0.063W     | 1   | TH-42F VOUUIVI/IVI I |
|                        | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 1   |                      |
| JS7702                 |                           | M 0 OHM, 1/16W          |     |                      |
| JS7711                 | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 1   |                      |
| JS7721-23              | ERJ6GEY0R00               | M 0 OHM, 1/10W          | 3   |                      |
| K1                     | K1KY12B00001              | 12P CONNECTOR           | 1   |                      |
| IX I                   | KIKI IZBOOOT              | 121 CONNECTOR           | •   |                      |
| L001                   | J0JGC0000021              | CHIP INDUCTOR COIL      | 1   |                      |
| L007                   | J0JCC000021               | CHIP INDUCTOR           | 1   |                      |
| L010,11                | J0JCC0000241              | CHIP INDUCTOR           | 2   |                      |
| L013                   | J0JCC0000241              | CHIP INDUCTOR           | 1   |                      |
| L015<br>L015           | J0JGC0000241              | CHIP INDUCTOR COIL      | 1   |                      |
| L015<br>L021           | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 1   |                      |
| L021<br>L024           | +                         | BEAD CHOKE              | 1   |                      |
|                        | TSK1032                   |                         | 2   |                      |
| L025,26                | J0JCC0000241              | CHIP INDUCTOR           | 1   |                      |
| L028                   | J0JGC0000021              | CHIP INDUCTOR COIL      |     |                      |
| L031,32                | J0JGC0000021              | CHIP INDUCTOR COIL      | 2   |                      |
| L1101-04               | J0JHC0000078              | CHIP INDUCTOR           | 4   |                      |
| L1109                  | J0JHC0000078              | CHIP INDUCTOR           | 1   |                      |
| L2001,02               | J0JCC0000364              | CHIP INDUCTOR           | 2   |                      |
| L2003,04               | TSK1032                   | BEAD CHOKE              | 2   |                      |
| L2007,08               | TSK1032                   | BEAD CHOKE              | 2   |                      |
| L2011,12               | TSK1032                   | BEAD CHOKE              | 2   |                      |
| L2015,16               | TSK1032                   | BEAD CHOKE              | 2   |                      |
| L2107                  | TSK1032                   | BEAD CHOKE              | 1   |                      |
| L2108                  | J0JCC0000241              | CHIP INDUCTOR           | 1   |                      |
| L2109,10               | TSK1032                   | BEAD CHOKE              | 2   |                      |
| L2111,12               | J0JCC0000241              | CHIP INDUCTOR           | 2   |                      |
| L2115                  | J0JCC0000241              | CHIP INDUCTOR           | 1   |                      |
| L2117                  | ELESE6R8KA                | PEAKING COIL            | 1   |                      |
| L2118                  | EXCELDR35C                | BEAD CHOKE              | 1   |                      |
| L2123                  | J0JCC0000241              | CHIP INDUCTOR           | 1   |                      |
| L2178,79               | J0JCC0000241              | CHIP INDUCTOR           | 2   |                      |
| L2182-87               | J0JCC0000241              | CHIP INDUCTOR           | 6   |                      |
| L2204                  | ERJ3GEY0R00               | M 0 OHM, 1/16W          | 1   |                      |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| L2205,06 | J0JCC0000241 | CHIP INDUCTOR           | 2   |         |
| L2300-07 | G0C330MA0049 | PEAKING COIL            | 8   |         |
| L2308    | TALL08N3R9MA | INDUCTION COIL          | 1   |         |
| L3000    | G0C101K00023 | PEAKING COIL            | 1   |         |
| L3001-03 | TSK1032      | BEAD CHOKE              | 3   |         |
| L3009,10 | TSK1032      | BEAD CHOKE              | 2   |         |
| L3013    | TSK1032      | BEAD CHOKE              | 1   |         |
| L3026    | TSK1032      | BEAD CHOKE              | 1   |         |
| L3212    | TSK1032      | BEAD CHOKE              | 1   |         |
| L3216    | J0JGC0000021 | CHIP INDUCTOR COIL      | 1   |         |
| L3219    | J0JGC0000021 | CHIP INDUCTOR COIL      | 1   |         |
| L3700,01 | J0JCC0000364 | CHIP INDUCTOR           | 2   |         |
| L3707,08 | TSK1032      | BEAD CHOKE              | 2   |         |
| L4021    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L4023    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L4027    | J0JBC0000080 | CHIP INDUCTOR           | 1   |         |
| L4028,29 | J0JHC0000078 | CHIP INDUCTOR           | 2   |         |
| L4031,32 | J0JHC0000078 | CHIP INDUCTOR           | 2   |         |
| L4033    | TALC168T100K | CHIP INDUCTOR COIL      | 1   |         |
| L4034    | J0JCC0000077 | CHIP INDUCTOR           | 1   |         |
| L4037    | J0JCC0000077 | CHIP INDUCTOR           | 1   |         |
| L4038    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L4040-46 | J0JHC0000078 | CHIP INDUCTOR           | 7   |         |
| L4048    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L4049    | J0JBC0000080 | CHIP INDUCTOR           | 1   |         |
| L4050,51 | J0JHC0000078 | CHIP INDUCTOR           | 2   |         |
| L4052    | J0JCC0000077 | CHIP INDUCTOR           | 1   |         |
| L4053-55 | J0JHC0000078 | CHIP INDUCTOR           | 3   |         |
| L4056,57 | J0JCC0000077 | CHIP INDUCTOR           | 2   |         |
| L4060,61 | J0JCC0000077 | CHIP INDUCTOR           | 2   |         |
| •        |              | CHIP INDUCTOR           | 2   |         |
| L4065,66 | J0JHC0000078 |                         |     |         |
| L4068-70 | J0JHC0000078 | CHIP INDUCTOR           | 3   |         |
| L4071    | J0JBC0000080 | CHIP INDUCTOR           | 1   |         |
| L4073    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L4075,76 | J0JHC0000078 | CHIP INDUCTOR           | 2   |         |
| L4077    | J0JCC0000077 | CHIP INDUCTOR           | 1   |         |
| L4078    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
| L5602    | TALLOSNORTMA | INDUCTION COIL          | 1   |         |
| L5604    | TALL08N2R7MA | INDUCTION COIL          | 1   |         |
| L5605    | G0A2R7ZA0021 | CHOKE COIL              | 1   |         |
| L5606,07 | G0A220GA0002 | CHOKE COIL              | 2   |         |
| L5608    | G1C100MA0072 | INDUCTION COIL          | 1   |         |
| L5609    | G0A220GA0002 | CHOKE COIL              | 1   |         |
| L5610    | G1C470MA0077 | INDUCTION COIL          | 1   |         |
| L5612    | TALLOSN2R7MA | INDUCTION COIL          | 1   |         |
| L5615    | TALL08N150KA | INDUCTION COIL          | 1   |         |
| L5621    | G1C330MA0234 | INDUCTION COIL          | 1   |         |
| L5622,23 | G1C150MA0234 | INDUCTION COIL          | 2   |         |
| L5624    | G1C330MA0234 | INDUCTION COIL          | 1   |         |
| L5651    | G0A220GA0002 | CHOKE COIL              | 1   |         |
| L5801    | G0C101K00023 | PEAKING COIL            | 1   |         |
| L5802    | TALL08N101KA | INDUCTION COIL          | 1   |         |
| L6001-03 | G0C1R9KA0147 | PEAKING COIL            | 3   |         |
| L6011-13 | G0C1R9KA0147 | PEAKING COIL            | 3   |         |

| Ref. No.  | Part No.     | Part Name & Description | Pcs | Remarks |
|-----------|--------------|-------------------------|-----|---------|
| L6061-68  | G0ZZ00002183 | PEAKING COIL            | 8   |         |
| L6081-88  | G0ZZ00002183 | PEAKING COIL            | 8   |         |
| L6101,02  | J0JJC0000011 | CHIP INDUCTOR           | 2   |         |
| L6103     | G0ZZ00002183 | PEAKING COIL            | 1   |         |
| L6104,05  | J0JJC0000011 | CHIP INDUCTOR           | 2   |         |
| L6211,12  | J0JJC0000011 | CHIP INDUCTOR           | 2   |         |
| L6221     | G0ZZ00002183 | PEAKING COIL            | 1   |         |
| L6241     | G0ZZ00002183 | PEAKING COIL            | 1   |         |
| L6262     | G0ZZ00002183 | PEAKING COIL            | 1   |         |
| L6271,72  | G0ZZ00002183 | PEAKING COIL            | 2   |         |
| L6401-03  | G0C1R9KA0147 | PEAKING COIL            | 3   |         |
| L6411-13  | G0C1R9KA0147 | PEAKING COIL            | 3   |         |
| L6461-68  | G0ZZ00002183 | PEAKING COIL            | 8   |         |
| L6472,73  | G0ZZ00002183 | PEAKING COIL            | 2   |         |
| L6481-88  | G0ZZ00002183 | PEAKING COIL            | 8   |         |
| L6591,92  | G0ZZ00002183 | PEAKING COIL            | 2   |         |
| L6601,02  | G0ZZ00002183 | PEAKING COIL            | 2   |         |
| L6801,02  | J0JJC0000011 | CHIP INDUCTOR           | 2   |         |
| L6841     | J0JJC0000011 | CHIP INDUCTOR           | 1   |         |
| L9500     | G1C150KA0038 | INDUCTION COIL          | 1   |         |
| L9501,02  | J0JHC0000078 | CHIP INDUCTOR           | 2   |         |
|           | G1C3R0MA0248 | INDUCTION COIL          | 1   |         |
| L9800     | G1C2R2MA0241 |                         | 2   |         |
| L9801,02  |              | INDUCTION COIL          | 1   |         |
| L9810     | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
| DA4       | K4K404440402 | 4D CONNECTOR            | 1   |         |
| PA1       | K1KA04AA0192 | 4P CONNECTOR            | -   |         |
| PA2       | K1KA05AA0192 | 5P CONNECTOR            | 1   |         |
| PA5       | K1KA11AA0194 | 11P CONNECTOR           | 1   |         |
| PA10      | K1KA06A00452 | 6P CONNECTOR            | 1   |         |
| PA20      | K1MN40A00024 | 40P CONNECTOR           | 1   |         |
| PA31-34   | K1KA03AA0192 | 3P CONNECTOR            | 4   |         |
| PA40      | K1KA20AA0009 | 20P CONNECTOR           | 1   |         |
| PA1101    | K5H8012A0023 | FUSE                    | 1   |         |
| PA2055    | K5H1622A0023 | FUSE                    | 1   |         |
| PA3100    | K5H1622A0023 | FUSE                    | 1   |         |
| PA3104    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| PA7751    | K5H1622A0023 | FUSE                    | 1   |         |
| PA9800    | K5H4022A0023 | FUSE                    | 1   |         |
|           |              |                         |     |         |
| PC6480    | B3PBA0000223 | IC                      | 1   |         |
| PC6701-03 | B3PBA0000233 | IC                      | 3   |         |
| PC6704    | B3PBA0000234 | IC                      | 1   |         |
| PC6705    | B3PBA0000233 | IC                      | 1   |         |
| PC6760    | B3PBA0000223 | IC                      | 1   |         |
| PC6801    | B3PBA0000223 | IC                      | 1   |         |
| PC6861    | B3PBA0000223 | IC                      | 1   |         |
| PC6871    | B3PBA0000223 | IC                      | 1   |         |
|           |              |                         |     |         |
| Q002      | 2SA207700L   | TRANSISTOR              | 1   |         |
| Q1100-03  | 2SC584500L   | TRANSISTOR              | 4   |         |
| Q1108     | 2SC584500L   | TRANSISTOR              | 1   |         |
| Q1109,10  | B1CBHD000002 | FET                     | 2   |         |
| Q1111     | 2SC584500L   | TRANSISTOR              | 1   |         |
| Q1113-16  | 2SC584500L   | TRANSISTOR              | 4   |         |

| Ref. No.       | Part No.     | Part Name & Description | Pcs | Remarks     |
|----------------|--------------|-------------------------|-----|-------------|
| Q1130          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q1131          | B1ABDF000034 | TRANSISTOR              | 1   |             |
| Q1134          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q1135          | B1ABDF000034 | TRANSISTOR              | 1   |             |
| Q1137          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q1139-43       | 2SC584500L   | TRANSISTOR              | 5   |             |
| Q2001,02       | 2SC584500L   | TRANSISTOR              | 2   |             |
| Q2011          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q2012          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q2013          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q2102-05       | 2SA207700L   | TRANSISTOR              | 4   |             |
| Q2106          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q2108          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q2113,14       | 2SC584500L   | TRANSISTOR              | 2   |             |
| Q2300          | 2SA207700L   | TRANSISTOR              | 1   | (PA-BOARD)  |
| Q2300          | 2SC584500L   | TRANSISTOR              | 1   | (H-BOARD)   |
| Q2301          | 2SD601A      | TRANSISTOR              | 1   | (H-BOARD)   |
| Q2301          | 2SD601A      | TRANSISTOR              | 1   | (PA-BOARD)  |
| Q2301<br>Q2302 | 2SC584500L   | TRANSISTOR              | 1   | (. A DOAKD) |
| Q2305          | 2SD601A      | TRANSISTOR              | 1   |             |
| Q2306-09       | 2SA207700L   | TRANSISTOR              | 4   |             |
| Q2314-17       | 2SC584500L   | TRANSISTOR              | 4   |             |
|                |              | TRANSISTOR              | 2   |             |
| Q2510,11       | 2SD601A      | +                       | _   |             |
| Q2513          | 2SD601A      | TRANSISTOR              | 1   |             |
| Q3002          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q3008          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q3011          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q3014,15       | 2SA207700L   | TRANSISTOR              | 2   |             |
| Q3017          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q3023          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q3204-07       | 2SC584500L   | TRANSISTOR              | 4   |             |
| Q3210          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q3331-33       | 2SC2480      | TRANSISTOR              | 3   |             |
| Q4043,44       | 2SA207700L   | TRANSISTOR              | 2   |             |
| Q4046          | 2SA207700L   | TRANSISTOR              | 1   |             |
| Q4050          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q4051,52       | 2SD1030      | TRANSISTOR              | 2   |             |
| Q4053          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q4054          | 2SD1030      | TRANSISTOR              | 1   |             |
| Q4055-59       | 2SA207700L   | TRANSISTOR              | 5   |             |
| Q4061-69       | 2SC584500L   | TRANSISTOR              | 9   |             |
| Q4070,71       | B1MBACA00008 | TRANSISTOR              | 2   |             |
| Q4082,83       | 2SK1228      | FET                     | 2   |             |
| Q4084          | B1ABDF000034 | TRANSISTOR              | 1   |             |
| Q4918          | B1ABDF000034 | TRANSISTOR              | 1   |             |
| Q4919          | 2SC584500L   | TRANSISTOR              | 1   |             |
| Q5601          | B1DHDC000028 | TRANSISTOR              | 1   |             |
| Q5602          | 2SD601A      | TRANSISTOR              | 1   |             |
| Q5603          | B1DHDC000028 | TRANSISTOR              | 1   |             |
| Q5604,05       | 2SD601A      | TRANSISTOR              | 2   |             |
| Q5610          | 2SD601A      | TRANSISTOR              | 1   |             |
| Q5613          | 2SD601A      | TRANSISTOR              | 1   |             |
| Q5614          | 2SK3065T100  | FET                     | 1   |             |
| Q5641-43       | 2SA207700L   | TRANSISTOR              | 3   |             |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| Q5644    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6001-03 | B1JADN000001 | TRANSISTOR              | 3   |         |
| Q6021-23 | B1JADN000001 | TRANSISTOR              | 3   |         |
| Q6041,42 | B1JADN000002 | TRANSISTOR              | 2   |         |
| Q6051,52 | B1JADN000002 | TRANSISTOR              | 2   |         |
| Q6101-04 | B1DFKM000002 | TRANSISTOR              | 4   |         |
| Q6105    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6106    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6111    | 2SK326800L   | FET                     | 1   |         |
| Q6112    | B1DFKM000002 | TRANSISTOR              | 1   |         |
| Q6114    | <del> </del> | TRANSISTOR              | 1   |         |
|          | B1DFKM000002 |                         |     |         |
| Q6141    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6142    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6146    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6147    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6171    | 2SD2185      | TRANSISTOR              | 1   |         |
| Q6172    | B1ADRD000001 | TRANSISTOR              | 1   |         |
| Q6181    | 2SD2185      | TRANSISTOR              | 1   |         |
| Q6182    | B1ADRD000001 | TRANSISTOR              | 1   |         |
| Q6221    | 2SD1263A     | TRANSISTOR              | 1   |         |
| Q6222    | 2SC3063      | TRANSISTOR              | 1   |         |
| Q6251    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6401-03 | B1JADN000001 | TRANSISTOR              | 3   |         |
| Q6421-23 | B1JAEP000001 | TRANSISTOR              | 3   |         |
| Q6441,42 | B1JADN000002 | TRANSISTOR              | 2   |         |
| Q6451,52 | B1JADP000002 | TRANSISTOR              | 2   |         |
| Q6471    | B1CHGD000006 | TRANSISTOR              | 1   |         |
| Q6511    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6512    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6516    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6517    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6531    | 2SD2185      | TRANSISTOR              | 1   |         |
| Q6532    | B1ADRD000001 | TRANSISTOR              | 1   |         |
| Q6551    | 2SD2185      | TRANSISTOR              | 1   |         |
| Q6552    | B1ADRD000001 | TRANSISTOR              | 1   |         |
| Q6581    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6601    | B1DFES000003 | TRANSISTOR              | 1   |         |
|          | 2SD601A      |                         | +   |         |
| Q6602    | +            | TRANSISTOR TRANSISTOR   | 1 2 |         |
| Q6621,22 | B1DFKM000001 |                         | 2   |         |
| Q6641,42 | B1DFKM000001 | TRANSISTOR              | 2   |         |
| Q6644,45 | B1DFKM000001 | TRANSISTOR              | 2   |         |
| Q6647,48 | B1DFKM000001 | TRANSISTOR              | 2   |         |
| Q6661    | B1DEET000002 | TRANSISTOR              | 1   |         |
| Q6662    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6663    | 2SD2185      | TRANSISTOR              | 1   |         |
| Q6671,72 | B1DFET000001 | TRANSISTOR              | 2   |         |
| Q6680    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6681,82 | 2SK389500L   | FET                     | 2   |         |
| Q6691    | 2SK620       | FET                     | 1   |         |
| Q6742,43 | 2SD601A      | TRANSISTOR              | 2   |         |
| Q6744    | 2SK620       | FET                     | 1   |         |
| Q6762    | B1ADNF000006 | TRANSISTOR              | 1   |         |
| Q6781    | B1ABNF000006 | TRANSISTOR              | 1   |         |
| Q6782    | B1ADNF000006 | TRANSISTOR              | 1   |         |
|          |              | 1                       |     |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| Q6791    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6801    | B1BAEJ000014 | TRANSISTOR              | 1   |         |
| Q6802    | 2SB0709A     | TRANSISTOR              | 1   |         |
| Q6803    | 2SD814A      | TRANSISTOR              | 1   |         |
| Q6804    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6821    | 2SD1263A     | TRANSISTOR              | 1   |         |
| Q6822    | 2SC3063      | TRANSISTOR              | 1   |         |
| Q6824    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q6841    | 2SD1263A     | TRANSISTOR              | 1   |         |
| Q6842    |              | <del> </del>            | 1   |         |
|          | 2SC1473A     | TRANSISTOR              |     |         |
| Q7751,52 | 2SD601A      | TRANSISTOR              | 2   |         |
| Q7753    | 2SC584500L   | TRANSISTOR              | 1   |         |
| Q7754    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q9010    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q9044    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q9046    | 2SD601A      | TRANSISTOR              | 1   |         |
| Q9049    | 2SB709A      | TRANSISTOR              | 1   |         |
| Q9050-54 | 2SD601A      | TRANSISTOR              | 5   |         |
| Q9055-58 | B1CBHD000002 | FET                     | 4   |         |
| Q9300-02 | 2SD601A      | TRANSISTOR              | 3   |         |
| Q9800,01 | B1MBEDA00015 | TRANSISTOR              | 2   |         |
| Q9803    | B1MBEDA00015 | TRANSISTOR              | 1   |         |
| Q9805,06 | 2SD601A      | TRANSISTOR              | 2   |         |
|          |              |                         |     |         |
| R001     | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R005     | ERJ3GEYJ561  | M 560 OHM,J,1/16W       | 1   |         |
| R008     | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R009     | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R011     | ERJ6GEYJ271  | M 270 OHM,J,1/10W       | 1   |         |
| R012,13  | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 2   |         |
| R014     | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R016     | ERJ6GEYJ271  | M 270 OHM,J,1/10W       | 1   |         |
|          |              |                         | 4   |         |
| R017-20  | ERJ3GEYJ220  | M 22 OHM,J,1/16W        |     |         |
| R021     | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R022     | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R023,24  | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R027     | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R028     | ERJ3EKF1503  | M 150KOHM, 1/16W        | 1   |         |
| R029     | ERJ3EKF2703  | M 270KOHM, 1/16W        | 1   |         |
| R1101    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
| R1102,03 | ERJ2GEJ102   | M 1KOHM, J,0.063W       | 2   |         |
| R1105,06 | ERJ2GEJ102   | M 1KOHM, J,0.063W       | 2   |         |
| R1108-12 | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 5   |         |
| R1113    | ERJ2GEJ332   | M 3.3KOHM, J,0.063W     | 1   |         |
| R1114    | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1116    | ERJ2GEJ562   | M 5.6KOHM,J,0.063W      | 1   |         |
| R1117    | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1118,19 | EXB2HV680J   | RESISTOR ARRAY          | 2   |         |
| R1121,22 | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 2   |         |
| R1123    | ERJ2GEJ473   | M 47KOHM,J,0.063W       | 1   |         |
| R1124,25 | ERJ2GEJ332   | M 3.3KOHM, J,0.063W     | 2   |         |
| R1128    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
| R1130    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|          |              |                         |     |         |
| R1131,32 | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 2   |         |

| Ref. No. | Part No.                  | Part Name & Description | Pcs | Remarks |
|----------|---------------------------|-------------------------|-----|---------|
| R1133,34 | ERJ2GEJ102                | M 1KOHM, J,0.063W       | 2   |         |
| R1135    | ERJ2GEJ103                | M 10KOHM, J,0.063W      | 1   |         |
| R1140,41 | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 2   |         |
| R1146    | ERJ2GEJ271                | M 270 OHM, J,0.063W     | 1   |         |
| R1147,48 | D1HG5608A002              | NETWORK RESISTER        | 2   |         |
| R1149    | EXB2HV680J                | RESISTOR ARRAY          | 1   |         |
| R1151    | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 1   |         |
| R1152    | ERJ2GEJ102                | M 1KOHM, J,0.063W       | 1   |         |
| R1153    | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 1   |         |
| R1154,55 | ERJ2GEJ472                | M 4.7KOHM, J,0.063W     | 2   |         |
| R1156    | ERJ2GEJ104                | M 100KOHM, J,0.063W     | 1   |         |
| R1157    | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 1   |         |
| R1158    | ERJ2GEJ273                | M 27KOHM ,J,0.063W      | 1   |         |
| R1159    | ERJ2GEJ123X               | M 12KOHM ,J,0.063W      | 1   |         |
| R1160    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1162    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1164    | ERJ2GEJ123X               | M 12KOHM ,J,0.063W      | 1   |         |
| R1165    | ERJ2GEJ153                | M 15KOHM ,J,0.063W      | 1   |         |
| R1168,69 | ERJ2GEJ193<br>ERJ2GE0R00  | M 0.0 OHM, J,0.063W     | 2   |         |
| R1174    | ERJ2GEJ101                |                         | 1   |         |
| R1175    | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 1   |         |
| R1176    | ERJ2GEJ363<br>ERJ2GEJ123X | M 56KOHM ,J,0.063W      | 1   |         |
| R1177-79 | ERJ2GEJ123X<br>ERJ2GEJ101 | M 12KOHM ,J,0.063W      | 3   |         |
| R1177-79 | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 1   |         |
|          |                           | M 100 OHM, J,0.063W     |     |         |
| R1182    | ERJ2GEJ683                | M 68KOHM, J,0.063W      | 1   |         |
| R1183    | EXB28V680JX               | RESISTOR ARRAY          | 1   |         |
| R1184    | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R1187    | EXB2HV680J                | RESISTOR ARRAY          | 1   |         |
| R1188,89 | ERJ2GEJ103                | M 10KOHM, J,0.063W      | 2   |         |
| R1193,94 | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 2   |         |
| R1199    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1200    | EXB2HV680J                | RESISTOR ARRAY          | 1   |         |
| R1203    | ERJ2GEJ102                | M 1KOHM, J,0.063W       | 1   |         |
| R1207    | ERJ2GEJ104                | M 100KOHM, J,0.063W     | 1   |         |
| R1212,13 | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 2   |         |
| R1214    | ERJ2GEJ103                | M 10KOHM, J,0.063W      | 1   |         |
| R1215-17 | ERJ2GEJ101                | M 100 OHM, J,0.063W     | 3   |         |
| R1218    | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 1   |         |
| R1220    | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 1   |         |
| R1221    | ERJ2GEJ332                | M 3.3KOHM, J,0.063W     | 1   |         |
| R1222    | ERJ2GEJ330                | M 33 OHM, J,0.063W      | 1   |         |
| R1223    | ERJ2GEJ102                | M 1KOHM, J,0.063W       | 1   |         |
| R1224    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1225,26 | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 2   |         |
| R1228    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R1229    | ERJ2GEJ182                | M 1.8KOHM, J,0.063W     | 1   |         |
| R1230    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R1231    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1232,33 | ERJ2GEJ332                | M 3.3KOHM, J,0.063W     | 2   |         |
| R1234    | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R1235,36 | ERJ2GEJ272                | M 2.7KOHM, J,0.063W     | 2   |         |
| R1238    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |
| R1239    | ERJ3EKF1202               | M 12KOHM, 1/16W         | 1   |         |
| R1240    | ERJ2GEJ473                | M 47KOHM,J,0.063W       | 1   |         |

| Ref. No. | Part No.                 | Part Name & Description | Pcs | Remarks |
|----------|--------------------------|-------------------------|-----|---------|
| R1241    | ERJ2GEJ822               | M 8.2KOHM, J,0.063W     | 1   |         |
| R1243    | ERJ2GEJ102               | M 1KOHM, J,0.063W       | 1   |         |
| R1246    | ERJ2GEJ912               | M 9.1KOHM, J,0.063W     | 1   |         |
| R1249    | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 1   |         |
| R1250    | ERJ2GEJ224               | M 220KOHM, J,0.063W     | 1   |         |
| R1251,52 | EXB2HV101J               | RESISTOR ARRAY          | 2   |         |
| R1254    | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 1   |         |
| R1256    | ERJ2GEJ102               | M 1KOHM, J,0.063W       | 1   |         |
| R1263,64 | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 2   |         |
| R1269    | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 1   |         |
| R1270,71 | ERJ2GEJ220               | M 22 OHM, J,0.063W      | 2   |         |
| R1275    | ERJ3EKF7151              | M7.15KOHM, 1/16W        | 1   |         |
| R1279,80 | ERJ2GEJ220               | M 22 OHM, J,0.063W      | 2   |         |
| R1281    | ERJ2GEJ102               | M 1KOHM, J,0.063W       | 1   |         |
| R1282    | ERJ2GEJ153               | M 15KOHM ,J,0.063W      | 1   |         |
| R1283    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1284    | ERJ2GEJ682               | M 6.8KOHM, J,0.063W     | 1   |         |
| R1204    | ERJ2GEJ682<br>ERJ2GEJ472 | M 4.7KOHM, J,0.063W     | 1   |         |
| R1299-02 | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 4   |         |
| R1307    | ERJ2GEJ104               | M 100KOHM, J,0.063W     | 1   |         |
| R1308    | ERJ2GEJ273               |                         | 1   |         |
| R1309-12 | ERJ2GEJ273               | M 27KOHM ,J,0.063W      | 4   |         |
|          |                          | M 22 OHM, J,0.063W      | 2   |         |
| R1313,14 | ERJ2GEJ103               | M 10KOHM, J,0.063W      | + + |         |
| R1315    | ERJ2GEJ333               | M 33KOHM, J,0.063W      | 1   |         |
| R1316    | ERJ2GEJ103               | M 10KOHM, J,0.063W      | 1   |         |
| R1318,19 | ERJ2GEJ512X              | M5.12KOHM, J,0.063W     | 2   |         |
| R1321    | ERJ2GEJ153               | M 15KOHM ,J,0.063W      | 1   |         |
| R1322    | ERJ2GEJ100               | M 10 OHM, J,0.063W      | 1   |         |
| R1323,24 | ERJ2GEJ823               | M 82KOHM, J,0.063W      | 2   |         |
| R1325,26 | ERJ2GEJ104               | M 100KOHM, J,0.063W     | 2   |         |
| R1327,28 | ERJ2GEJ683               | M 68KOHM, J,0.063W      | 2   |         |
| R1329,30 | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 2   |         |
| R1331,32 | ERJ2GEJ104               | M 100KOHM, J,0.063W     | 2   |         |
| R1333    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1340    | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 1   |         |
| R1344    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1348    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1351    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1352    | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 1   |         |
| R1354    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1363    | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 1   |         |
| R1367    | ERJ2GEJ333               | M 33KOHM, J,0.063W      | 1   |         |
| R1368    | ERJ2GEJ183               | M 18KOHM ,J,0.063W      | 1   |         |
| R1369    | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 1   |         |
| R1372    | ERJ2GEJ473               | M 47KOHM,J,0.063W       | 1   |         |
| R1375    | ERJ2GEJ104               | M 100KOHM, J,0.063W     | 1   |         |
| R1376    | ERJ2GEJ273               | M 27KOHM ,J,0.063W      | 1   |         |
| R1377    | ERJ8GEY0R00              | M 0 OHM, 1/8W           | 1   |         |
| R1379    | ERJ2GEJ331               | M 330 OHM, J,0.063W     | 1   |         |
| R1382,83 | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 2   |         |
| R1384    | ERJ2GEJ101               | M 100 OHM, J,0.063W     | 1   |         |
| R1389    | ERJ2GE0R00               | M 0.0 OHM, J,0.063W     | 1   |         |
| R1408    | ERJ2GEJ104               | M 100KOHM, J,0.063W     | 1   |         |
| R1410    | ERJ2GEJ102               | M 1KOHM, J,0.063W       | 1   |         |

| Ref. No.       | Part No.     | Part Name & Description | Pcs | Remarks |
|----------------|--------------|-------------------------|-----|---------|
| R1411          | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
| R1412,13       | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 2   |         |
| R1414          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1426-32       | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 7   |         |
| R1436,37       | ERJ2GEJ561   | M 60 OHM, J,0.063W      | 2   |         |
| R1439          | ERJ2GEJ271   | M 270 OHM, J,0.063W     | 1   |         |
| R1441          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1446,47       | ERJ2GEJ471   | M 470 OHM, J,0.063W     | 2   |         |
| R1449          | ERJ2GEJ473   | M 47KOHM,J,0.063W       | 1   |         |
| R1451,52       | ERJ2GEJ473   | M 47KOHM,J,0.063W       | 2   |         |
| R1454          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1458,59       | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 2   |         |
| R1461,62       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R1466          | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
| R1467          | ERJ2GEJ473   | M 47KOHM,J,0.063W       | 1   |         |
| R1470          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1472,73       | ERJ2GEJ301   | M 300 OHM, J,0.063W     | 2   |         |
| R1474          | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |         |
| R1475          | ERJ2GEJ271   | M 270 OHM, J,0.063W     | 1   |         |
| R1478          | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
| R1479,80       | ERJ2GEJ473   | M 47KOHM,J,0.063W       | 2   |         |
| R1491          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R1526          | ERJ2GEJ102   | M 1KOHM, J,0.063W       | 1   |         |
| R1530,31       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R1554,55       | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R1556          | ERJ2GEJ331   | M 330 OHM, J,0.063W     | 1   |         |
| R2005          | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R2006-11       | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 6   |         |
| R2012          | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R2013,14       | ERJ3GEYJ222  | M 2.2KOHM,J,1/16W       | 2   |         |
| R2015,16       | ERJ3GEYJ331  | M 330 OHM,J,1/16W       | 2   |         |
| R2042          | ERJ3GEYJ105  | M 1MOHM,J,1/16W         | 1   |         |
| R2043          | ERJ3GEYJ473  | M 47KOHM,J,1/16W        | 1   |         |
| R2044          | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R2045,46       | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 2   |         |
| R2048          | ERJ6GEYJ471  | M 470 OHM,J,1/10W       | 1   |         |
| R2049,50       | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 2   |         |
| R2051,52       | ERJ6GEYJ184  | M 180KOHM,J,1/10W       | 2   |         |
| R2053          | ERJ6GEYJ471  | M 470 OHM,J,1/10W       | 1   |         |
| R2054          | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R2113,14       | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R2116          | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| R2110          | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 2   |         |
| R2124,23       | ERJ3GEYJ472  | M 4.7KOHM,J,1/16W       | 2   |         |
| R2128,27       | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 2   |         |
| R2120,29       | ERJ3EKF1002  | M 10KOHM, 1/16W         | 1   |         |
|                |              | · ·                     | 1   |         |
| R2131<br>R2132 | ERJ3EKF8201  | M 8.2KOHM, 1/16W        | 1   |         |
|                | ERJ3GEYJ333  | M 33KOHM,J,1/16W        |     |         |
| R2133          | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R2137          | ERJ3GEYJ333  | M 33KOHM, J,1/16W       | 1   |         |
| R2138          | ERJ3EKF1002  | M 10KOHM, 1/16W         | 1   |         |
| R2139,40       | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 2   |         |
| R2147          | ERJ3EKF1002  | M 10KOHM, 1/16W         | 1   |         |
| R2148,49       | ERJ3EKF6342  | M6.34KOHM, 1/16W        | 2   |         |

| Ref. No.       | Part No.                   | Part Name & Description | Pcs | Remarks    |
|----------------|----------------------------|-------------------------|-----|------------|
| R2152          | ERJ3GEYJ220                | M 22 OHM,J,1/16W        | 1   |            |
| R2153          | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 1   |            |
| R2154          | ERJ3GEYJ220                | M 22 OHM,J,1/16W        | 1   |            |
| R2155-60       | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 6   |            |
| R2162          | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 1   |            |
| R2164          | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 1   |            |
| R2165,66       | ERJ3GEYJ102                | M 1KOHM,J,1/16W         | 2   |            |
| R2167          | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 1   |            |
| R2168,69       | ERJ3GEYJ472                | M 4.7KOHM,J,1/16W       | 2   |            |
| R2170-73       | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 4   |            |
| R2176,77       | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 2   |            |
| R2181          | ERJ3GEY0R00                | M 0 OHM, 1/16W          | 1   |            |
| R2182,83       | ERJ3GEYJ101                | M 100 OHM,J,1/16W       | 2   |            |
| R2184-87       | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 4   |            |
| R2188          | ERJ3GEYJ103                | M 10KOHM,J,1/16W        | 1   |            |
| R2192,93       | ERJ3GEYJ221                | M 220 OHM,J,1/16W       | 2   |            |
| R2195,96       | ERJ3GEYJ104                | M 100KOHM,J,1/16W       | 2   |            |
| R2197          | ERJ3GEYJ471                | M 470 OHM,J,1/16W       | 1   |            |
| R2202          | ERJ3GEYJ101                | M 100 OHM,J,1/16W       | 1   |            |
| R2203          | ERJ6GEYJ101                | M 100 OHM,J,1/10W       | 1   |            |
| R2204          | ERJ6GEYJ561                | M 560 OHM,J,1/10W       | 1   |            |
| R2208          | ERJ6GEYJ471                | M 470 OHM,J,1/10W       | 1   |            |
| R2209          | ERJ3GEYJ332                | M 3.3KOHM,J,1/16W       | 1   |            |
| R2210          | ERJ6GEYJ122                | M 1.2KOHM,J,1/10W       | 1   |            |
| R2211          | ERJ3GEY0R00                | M 0 OHM, 1/16W          | 1   |            |
| R2213          | ERJ3GEYJ103                | M 10KOHM,J,1/16W        | 1   |            |
| R2214          | ERJ3GEYJ332                | M 3.3KOHM,J,1/16W       | 1   |            |
| R2215          | ERJ3GEY0R00                | M 0 OHM, 1/16W          | 1   |            |
| R2219          | ERJ6GEYJ101                | M 100 OHM,J,1/10W       | 1   |            |
| R2220          | ERJ3GEYJ153                | M 15KOHM,J,1/16W        | 1   |            |
| R2224,25       | ERJ3GEY0R00                | M 0 OHM, 1/16W          | 2   |            |
| R2227          | ERJ6GEY0R00                | M 0 OHM, 1/10W          | 1   |            |
| R2230,31       | ERJ3GEYJ104                | M 100KOHM,J,1/16W       | 2   |            |
| R2232,33       | ERJ3GEYJ153                | M 15KOHM,J,1/16W        | 2   |            |
| R2234-37       | ERJ3GEYJ103                | M 10KOHM,J,1/16W        | 4   |            |
| R2238,39       | ERJ3GEY0R00                | M 0 OHM. 1/16W          | 2   |            |
| R2300,01       | ERJ6GEYJ102                | M 1KOHM,J,1/10W         | 2   |            |
| R2302          | ERJ3GEYJ223                | M 22KOHM,J,1/16W        | 1   | (H-BOARD)  |
| R2302          | ERJ3GEYJ223                | M 22KOHM,J,1/16W        | 1   | (PA-BOARD) |
|                | ERJ3GEYJ433                | M 43KOHM,J,1/16W        | 1   | (PA-BOARD) |
| R2303<br>R2303 | ERJ3GEYJ562                | M 5.6KOHM,J,1/16W       | 1   | (H-BOARD)  |
|                | ERJ3GEYJ104                | M 100KOHM,J,1/16W       | 1   | (II-DOAND) |
| R2304<br>R2305 | ERJ3GEYJ104<br>ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   | (PA-BOARD) |
|                |                            |                         | _   | ,          |
| R2305          | ERJ3GEYJ471                | M 470 OHM,J,1/16W       | 1   | (H-BOARD)  |
| R2306          | ERJ3GEYJ223                | M 22KOHM,J,1/16W        | 1   | (PA-BOARD) |
| R2306          | ERJ6GEYJ821                | M 820 OHM,J,1/10W       | 1   | (H-BOARD)  |
| R2307          | ERJ3GEYJ104                | M 100KOHM,J,1/16W       | 1   | (H-BOARD)  |
| R2307          | ERJ3GEYJ433                | M 43KOHM,J,1/16W        | 1   | (PA-BOARD) |
| R2308,09       | ERJ3GEYJ223                | M 22KOHM,J,1/16W        | 2   | (DA DOADE) |
| R2310          | ERJ3GEY0R00                | M 0 OHM, 1/16W          | 1   | (PA-BOARD) |
| R2310          | ERJ3GEYJ184                | M 180KOHM,J,1/16W       | 1   | (H-BOARD)  |
|                | I LU ISCEVADAA             | M 0 OHM, 1/16W          | 1   | (PA-BOARD) |
| R2311<br>R2311 | ERJ3GEY0R00<br>ERJ6GEYJ182 | M 1.8KOHM,J,1/10W       | 1   | (H-BOARD)  |

| Ref. No. | Part No.    | Part Name & Description           | Pcs | Remarks    |
|----------|-------------|-----------------------------------|-----|------------|
| R2313,14 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W                 | 2   |            |
| R2323,24 | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 2   |            |
| R2325    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |            |
| R2328    | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |            |
| R2329    | ERJ3EKF1003 | M 100KOHM, 1/16W                  | 1   |            |
| R2332    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |            |
| R2338    | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |            |
| R2341    | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |            |
| R2342,43 | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 2   |            |
| R2346,47 | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 2   |            |
| R2348    | ERJ3EKF1003 | M 100KOHM, 1/16W                  | 1   |            |
| R2349,50 | ERJ3GEYJ101 | M 100 OHM,J,1/16W                 | 2   |            |
| R2351    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |            |
| R2352    | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |            |
| R2353,02 | ERJ3EKF1002 | M 10KOHM, 1/16W                   | 2   |            |
| R2354    | ERJ3GEYJ102 | M 1KOHM,J,1/16W                   | 1   |            |
| R2355,56 | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W                 | 2   |            |
| R2357,58 | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 2   |            |
| R2359    | ERJ3GEYJ222 | M 2.2KOHM,J,1/16W                 | 1   |            |
| R2360    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |            |
| R2361    | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W                 | 1   |            |
| R2362    | ERJ3GEYJ153 | M 15KOHM,J,1/16W                  | 1   |            |
| R2363    | ERJ3GEYJ471 | M 470 OHM,J,1/16W                 | 1   |            |
| R2364    | ERJ3GEYJ473 | M 47KOHM,J,1/16W                  | 1   |            |
| R2366    | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W                 | 1   |            |
| R2367    | ERJ6GEYJ681 | M 680 OHM,J,1/10W                 | 1   |            |
| R2368    | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |            |
| R2372-74 | ERJ6GEYJ681 |                                   | 3   |            |
| R2372-74 | ERJ3EKF1002 | M 680 OHM,J,1/10W M 10KOHM, 1/16W | 1   |            |
| R2377,78 | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 2   |            |
| •        |             | -                                 | 2   |            |
| R2379,80 | ERJ6ENF2201 | M 2.2KOHM, 1/10W                  | 1   |            |
| R2383    | ERJ3EKF3741 | M3.74KOHM, 1/16W                  | +   |            |
| R2384    | ERJ3EKF7150 | M 715 OHM, 1/16W                  | 1   |            |
| R2387    | ERJ3EKF7150 | M 715 OHM, 1/16W                  | 1   | (DA DOADD) |
| R2388    | ERJ3EKF3741 | M3.74KOHM, 1/16W                  | 1   | (PA-BOARD) |
| R2388,89 | ERJ6GEYJ102 | M 1KOHM,J,1/10W                   | 2   | (H-BOARD)  |
| R2390    | ERJ3GEYJ203 | M 20KOHM,J,1/16W                  | 1   | (DA DOADD) |
| R2391    | ERJ3EKF2801 | M 2.8KOHM, 1/16W                  | 1   | (PA-BOARD) |
| R2391    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   | (H-BOARD)  |
| R239     | ERJ3EKF1651 | M1.65KOHM, 1/16W                  | 1   | (PA-BOARD) |
| R2392    | ERJ3GEYJ223 | M 22KOHM,J,1/16W                  | 1   | (H-BOARD)  |
| R2393    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |            |
| R2395    | ERJ3EKF2801 | M 2.8KOHM, 1/16W                  | 1   |            |
| R2396    | ERJ3EKF1651 | M1.65KOHM, 1/16W                  | 1   | (PA-BOARD) |
| R2396    | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   | (H-BOARD)  |
| R2397    | ERJ3GEYJ473 | M 47KOHM,J,1/16W                  | 1   |            |
| R2397    | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   | (PA-BOARD) |
| R2398    | ERJ3GEYJ123 | M 12KOHM,J,1/16W                  | 1   | (H-BOARD)  |
| R2398    | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   | (PA-BOARD) |
| R2399    | ERJ3GEYJ102 | M 1KOHM,J,1/16W                   | 1   | (H-BOARD)  |
| R2400    | ERJ6GEYJ182 | M 1.8KOHM,J,1/10W                 | 1   |            |
| R2401,02 | ERJ3GEYJ331 | M 330 OHM,J,1/16W                 | 2   |            |
| R2403    | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W                 | 1   |            |
| R2404,05 | ERJ3GEYJ331 | M 330 OHM,J,1/16W                 | 2   |            |

| Ref. No. | Part No.    | Part Name & Description | Pcs | Remarks |
|----------|-------------|-------------------------|-----|---------|
| R2406    | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 1   |         |
| R2407    | ERJ3EKF1241 | M1.24KOHM, 1/16W        | 1   |         |
| R2408    | ERJ3EKF1071 | M1.07KOHM, 1/16W        | 1   |         |
| R2409    | ERJ3EKF1621 | M1.62KOHM, 1/16W        | 1   |         |
| R2410    | ERJ3EKF7870 | M 787 OHM, 1/16W        | 1   |         |
| R2411,12 | ERJ3GEYJ331 | M 330 OHM,J,1/16W       | 2   |         |
| R2413    | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 1   |         |
| R2414,15 | ERJ3GEYJ331 | M 330 OHM,J,1/16W       | 2   |         |
| R2416    | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 1   |         |
| R2417    | ERJ3EKF1241 | M1.24KOHM, 1/16W        | 1   |         |
| R2418    | ERJ3EKF1001 | M 1KOHM, 1/16W          | 1   |         |
| R2419    | ERJ3EKF1501 | M 1.5KOHM, 1/16W        | 1   |         |
| R2420    | ERJ3EKF7870 | M 787 OHM, 1/16W        | 1   |         |
| R2421    | ERJ3EKF1621 | M1.62KOHM, 1/16W        | 1   |         |
| R2422    | ERJ3EKF7870 | M 787 OHM, 1/16W        | 1   |         |
| R2423    | ERJ3EKF1501 | M 1.5KOHM, 1/16W        | 1   |         |
| R2424    | ERJ3EKF7870 | M 787 OHM, 1/16W        | 1   |         |
| R2512    | ERJ6GEYJ470 | M 47 OHM,J,1/10W        | 1   |         |
| R2516    | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R2517    | ERJ6GEYJ470 | M 47 OHM,J,1/10W        | 1   |         |
| R2520    | ERJ3GEYJ224 | M 220KOHM,J,1/16W       | 1   |         |
| R2521    | ERJ6GEYJ470 | M 47 OHM,J,1/10W        | 1   |         |
| R2524    | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R2525    | ERJ3EKF5760 | M 576 OHM, 1/16W        | 1   |         |
| R2530    | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R2531    | ERJ3EKF2700 | M 270 OHM, 1/16W        | 1   |         |
| R2542    | ERJ3GEYJ473 | M 47KOHM, J,1/16W       | 1   |         |
| R2556,57 | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W       | 2   |         |
| R2558    | ERJ6GEY0R00 | M 0 OHM, 1/10W          | 1   |         |
| R3001-10 | ERJ6ENF75R0 | M 75 OHM, 1/10W         | 10  |         |
| R3011    | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1   |         |
| R3012    | ERJ6ENF75R0 | M 75 OHM, 1/10W         | 1   |         |
| R3020    | ERJ6ENF2202 | M 2.2KOHM, 1/10W        | 1   |         |
| R3021,22 | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 2   |         |
| R3021,22 | ERJ6ENF75R0 | M 75 OHM, 1/10W         | 1   |         |
| R3039    | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 1   |         |
| R3044,45 | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 2   |         |
| R3044,43 |             |                         | 1   |         |
|          | ERJ3GEYJ223 | M 22KOHM,J,1/16W        |     |         |
| R3049    | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 1   |         |
| R3050    | ERJ3GEYJ242 | M 2.4KOHM,J,1/16W       | 1   |         |
| R3051    | ERJ3GEYJ682 | M 6.8KOHM,J,1/16W       | 1   |         |
| R3057,58 | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 2   |         |
| R3059,60 | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 2   |         |
| R3061    | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1 2 |         |
| R3062-64 | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 3   |         |
| R3068    | ERJ6ENF75R0 | M 75 OHM, 1/10W         | 1   |         |
| R3070    | ERJ3GEYJ102 | M 1KOHM,J,1/16W         | 1   |         |
| R3072-75 | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 4   |         |
| R3076    | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1   |         |
| R3080    | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1   |         |
| R3085    | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 1   |         |
| R3087    | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 1   |         |
| R3089,90 | ERJ3GEYJ220 | M 22 OHM,J,1/16W        | 2   |         |
| R3092    | ERJ3GEYJ221 | M 220 OHM,J,1/16W       | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R3094,95 | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 2   |         |
| R3096    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3097    | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R3099-01 | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 3   |         |
| R3102    | ERJ3GEYJ682  | M 6.8KOHM,J,1/16W       | 1   |         |
| R3111-14 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 4   |         |
| R3115    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R3118    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R3119,20 | ERJ3EKF91R0  | M 91 OHM, 1/16W         | 2   |         |
| R3121    | ERJ3EKF1300V | M 130 OHM, 1/16W        | 1   |         |
| R3122    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R3123    | ERJ3EKF1300V | M 130 OHM, 1/16W        | 1   |         |
| R3125    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R3126    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R3127    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R3134    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R3135    | ERJ3EKF91R0  | M 91 OHM, 1/16W         | 1   |         |
| R3138    | ERJ3EKF1000  | M 100 OHM, 1/16W        | 1   |         |
| R3139    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R3140    | ERJ3EKF1300V | M 130 OHM, 1/16W        | 1   |         |
| R3141    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R3160,61 | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R3167    | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R3168    | ERJ3GEYJ750  | M 75 OHM,J,1/16W        | 1   |         |
| R3170    | ERJ3GEY0R00  |                         | 1   |         |
|          |              | M 0 OHM, 1/16W          | 1   |         |
| R3171    | ERJ3GEYJ471  | M 470 OHM, J,1/16W      | 1   |         |
| R3173    | ERJ3GEYJ271  | M 270 OHM, J,1/16W      | 3   |         |
| R3174-76 | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | + - |         |
| R3206    | ERJ3GEYJ101  | M 100 OHM, J, 1/16W     | 1   |         |
| R3213,14 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R3215    | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| R3219    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R3222    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3224    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3227-29 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 3   |         |
| R3233,34 | ERJ6ENF75R0  | M 75 OHM, 1/10W         | 2   |         |
| R3236    | ERJ6ENF75R0  | M 75 OHM, 1/10W         | 1   |         |
| R3238    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3239-42 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 4   |         |
| R3250,51 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R3253    | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R3254    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| R3255    | ERJ6GEYJ561  | M 560 OHM,J,1/10W       | 1   |         |
| R3256    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3259    | ERJ3GEYJ221  | M 220 OHM,J,1/16W       | 1   |         |
| R3261-64 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 4   |         |
| R3266,67 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R3278,79 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R3281    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R3283,84 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R3286    | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
| R3302    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R3305    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R3306,07 | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 2   |         |

| Ref. No.             | Part No.    | Part Name & Description           | Pcs | Remarks |
|----------------------|-------------|-----------------------------------|-----|---------|
| R3308,09             | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 2   |         |
| R3310                | ERJ6ENF75R0 | M 75 OHM, 1/10W                   | 1   |         |
| R3312                | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |         |
| R3313                | ERJ6ENF75R0 | M 75 OHM, 1/10W                   | 1   |         |
| R3317                | ERJ3GEYJ103 | M 10KOHM,J,1/16W                  | 1   |         |
| R3318                | ERJ6ENF75R0 | M 75 OHM, 1/10W                   | 1   |         |
| R3320                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3323,24             | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 2   |         |
| R3330                | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |         |
| R3336                | ERJ3GEYJ473 | M 47KOHM,J,1/16W                  | 1   |         |
| R3337                | ERJ3GEYJ183 | M 18KOHM,J,1/16W                  | 1   |         |
| R3338                | ERJ3GEYJ101 | M 100 OHM,J,1/16W                 | 1   |         |
| R3339                | ERJ3GEYJ471 | M 470 OHM,J,1/16W                 | 1   |         |
| R3340                | ERJ3GEYJ101 | M 100 OHM,J,1/16W                 | 1   |         |
| R3341                | ERJ3GEYJ473 | M 47KOHM,J,1/16W                  | 1   |         |
| R3342                | ERJ3GEYJ183 | M 18KOHM,J,1/16W                  | 1   |         |
| R3343                | ERJ3GEYJ471 | M 470 OHM,J,1/16W                 | 1   |         |
| R3344                | ERJ3GEYJ101 | M 100 OHM,J,1/16W                 | 1   |         |
| R3345                | ERJ3GEYJ183 | M 18KOHM,J,1/16W                  | 1   |         |
| R3346                | ERJ3GEYJ473 |                                   | 1   |         |
| R3347                | ERJ3GEYJ471 | M 47KOHM,J,1/16W                  | 1   |         |
|                      | ERJ3GEYJ680 | M 470 OHM,J,1/16W                 | 2   |         |
| R3348,49<br>R3350-52 | ERJ3GEYJ510 | M 68 OHM,J,1/16W M 51 OHM,J,1/16W | 3   |         |
|                      |             |                                   |     |         |
| R3353                | ERJ3EKF2703 | M 270KOHM, 1/16W                  | 1   |         |
| R3354                | ERJ3EKF1503 | M 150KOHM, 1/16W                  | 1   |         |
| R3408,09             | ERJ3GEYJ361 | M 360 OHM,J,1/16W                 | 2   |         |
| R3704                | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |         |
| R3709-11             | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 3   |         |
| R3714                | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |         |
| R3716,17             | ERJ6GEYJ184 | M 180KOHM,J,1/10W                 | 2   |         |
| R3721                | ERJ6GEYJ103 | M 10KOHM,J,1/10W                  | 1   |         |
| R3732                | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 1   |         |
| R3733                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3736-41             | ERJ3GEY0R00 | M 0 OHM, 1/16W                    | 6   |         |
| R3746                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3748                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3750                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3751                | ERJ6ENF1432 | M14.3KOHM, 1/10W                  | 1   |         |
| R3753                | ERJ6ENF1741 | M1.74KOHM, 1/10W                  | 1   |         |
| R3754                | ERJ6ENF1621 | M1.62KOHM, 1/10W                  | 1   |         |
| R3755                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3757                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R3758                | ERJ6ENF6651 | M6.65KOHM, 1/10W                  | 1   |         |
| R3759-64             | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 6   |         |
| R3765                | ERJ6ENF2321 | M2.32KOHM, 1/10W                  | 1   |         |
| R3767                | ERJ6ENF3161 | M3.16KOHM, 1/10W                  | 1   |         |
| R3768                | ERJ6GEY0R00 | M 0 OHM, 1/10W                    | 1   |         |
| R4001                | ERJ3EKF1211 | M1.21KOHM, 1/16W                  | 1   |         |
| R4004                | ERJ2GE0R00  | M 0.0 OHM, J,0.063W               | 1   |         |
| R4008                | ERJ2GE0R00  | M 0.0 OHM, J,0.063W               | 1   |         |
| R4010                | ERJ2GE0R00  | M 0.0 OHM, J,0.063W               | 1   |         |
| R4018                | ERJ2GEJ103  | M 10KOHM, J,0.063W                | 1   |         |
| R4021                | ERJ2GE0R00  | M 0.0 OHM, J,0.063W               | 1   |         |
| R4022                | ERJ2GEJ102  | M 1KOHM, J,0.063W                 | 1   |         |

| Ref. No.       | Part No.     | Part Name & Description | Pcs | Remarks |
|----------------|--------------|-------------------------|-----|---------|
| R4024,25       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4026,27       | ERJ2GEJ102   | M 1KOHM, J,0.063W       | 2   |         |
| R4029          | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
| R4031-33       | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 3   |         |
| R4037-39       | D1HG1038A002 | NETWORK RESISTER        | 3   |         |
| R4040,41       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4045,46       | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |
| R4101          | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
| R4257          | ERJ3EKF3302  | M 33KOHM, 1/16W         | 1   |         |
| R4265          | ERJ3EKF3242  | M32.4KOHM, 1/16W        | 1   |         |
| R4269          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4271,72       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4286,87       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4293          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4338-43       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 6   |         |
| R4434          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
|                | ERJ2GE0R00   | · · ·                   | 1   |         |
| R4436          |              | M 0.0 OHM, J,0.063W     | +   |         |
| R4438          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4442,43       | ERJ3EKF4220  | M 422 OHM, 1/10W        | 2   |         |
| R4444,45       | ERJ3EKF3301  | M 3.3KOHM, 1/16W        | 2   |         |
| R4447          | ERJ3EKF7680  | M 768 OHM, 1/16W        | 1   |         |
| R4449          | ERJ3EKF1211  | M1.21KOHM, 1/16W        | 1   |         |
| R4450,51       | ERJ6GEYJ821  | M 820 OHM,J,1/10W       | 2   |         |
| R4454          | ERJ6GEYJ681  | M 680 OHM,J,1/10W       | 1   |         |
| R4457          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4465          | ERJ2GEJ224   | M 220KOHM, J,0.063W     | 1   |         |
| R4466,67       | ERJ2GEJ330   | M 33 OHM, J,0.063W      | 2   |         |
| R4469,70       | ERJ3EKF1500  | M 150 OHM, 1/16W        | 2   |         |
| R4474          | ERJ3EKF1211  | M1.21KOHM, 1/16W        | 1   |         |
| R4476          | ERJ2GEJ330   | M 33 OHM, J,0.063W      | 1   |         |
| R4477,78       | ERJ6GEYJ471  | M 470 OHM,J,1/10W       | 2   |         |
| R4479,80       | ERJ3EKF4220  | M 422 OHM, 1/10W        | 2   |         |
| R4481          | ERJ3EKF2201  | M 2.2KOHM, 1/16W        | 1   |         |
| R4482,83       | ERJ3EKF1781  | M1.78KOHM, 1/16W        | 2   |         |
| R4484,85       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4486          | ERJ3EKF4870  | M 487 OHM, 1/16W        | 1   |         |
| R4487          | ERJ3EKF5600  | M 560 OHM, 1/16W        | 1   |         |
| R4488          | ERJ3EKF2201  | M 2.2KOHM, 1/16W        | 1   |         |
| R4489          | ERJ6GEYJ331  | M 330 OHM,J,1/10W       | 1   |         |
| R4490          | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R4491          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4492          | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R4495          | ERJ3EKF4302  | M 43KOHM, 1/16W         | 1   |         |
| R4496-99       | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 4   |         |
| R4500          | ERJ3EKF2702V | M27.0KOHM, 1/16W        | 1   |         |
| R4501,02       | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R4503          | ERJ3EKF1600  | M 160 OHM, 1/16W        | 1   |         |
| R4507,08       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 2   |         |
| R4510          | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4514-16       | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 3   |         |
| R4517          | ERJ3EKF1371  | M 13.7 OHM, 1/16W       | 1   |         |
|                | ERJ2GE0R00   | M 0.0 OHM, J,0.063W     | 1   |         |
| R4519          |              |                         | I   |         |
| R4519<br>R4520 | ERJ3EKF1691  | M1.69KOHM, 1/16W        | 1   |         |

| Ref. No. | Part No.   | Part Name & Description | Pcs | Remarks |
|----------|--|-------------------------|-----|---------|
| R4523-25 | ERJ3EKF33R0                                      | M 33 OHM, 1/16W         | 3   |         |
| R4526    | ERJ3EKF1401                                      | M 1.4KOHM, 1/16W        | 1   |         |
| R4527    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |
| R4528-30 | ERJ3EKF33R0                                      | M 33 OHM, 1/16W         | 3   |         |
| R4531    | ERJ3EKF2701                                      | M 2.7KOHM, 1/16W        | 1   |         |
| R4532    | ERJ3EKF4700                                      | M 470 OHM, 1/16W        | 1   |         |
| R4533    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |
| R4534,35 | ERJ2GEJ101                                       | M 100 OHM, J,0.063W     | 2   |         |
| R4536-38 | ERJ3EKF1500                                      | M 150 OHM, 1/16W        | 3   |         |
| R4539    | ERJ3EKF1001                                      | M 1KOHM, 1/16W          | 1   |         |
| R4541    | ERJ2GE0R00                                       | M 0.0 OHM, J,0.063W     | 1   |         |
| R4543    | ERJ2GE0R00                                       | M 0.0 OHM, J,0.063W     | 1   |         |
| R4544    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |
| R4545-47 | ERJ2GE0R00                                       | M 0.0 OHM, J,0.063W     | 3   |         |
| R4548    | ERJ2GEJ911X                                      | M 910 OHM, J,0.063W     | 1   |         |
| R4549    | ERJ2GE0R00                                       | M 0.0 OHM, J,0.063W     | 1   |         |
| R4550    | EXB28V220J                                       | RESISTOR ARRAY          | 1   |         |
| R4551    | ERJ2GE0R00                                       | M 0.0 OHM, J,0.063W     | 1   |         |
| R4552    | EXB28V220J                                       | RESISTOR ARRAY          | 1   |         |
| R4553    | ERJ2GEJ101                                       | M 100 OHM, J,0.063W     | 1   |         |
| R4554    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |
| R4555    | EXB28V220J                                       | RESISTOR ARRAY          | 1   |         |
| R4556,57 | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 2   |         |
| R4560,61 | EXB28V220J                                       | RESISTOR ARRAY          | 2   |         |
| R4562    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4563-65 | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 3   |         |
| R4566    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4567    | ERJ2GEJ470                                       | M 47 OHM, J,0.063W      | 1   |         |
| R4568    | ERJ2GEJ101                                       | M 100 OHM, J,0.063W     | 1   |         |
| R4569    | D1HG5608A002                                     | NETWORK RESISTER        | 1   |         |
|          | EXB28V560JX                                      | RESISTOR ARRAY          | 2   |         |
| R4570,71 | ERJ2GEJ103                                       |                         | 1   |         |
| R4572    | <del>                                     </del> | M 10KOHM, J,0.063W      | +   |         |
| R4575    | ERJ2GEJ472                                       | M 4.7KOHM, J,0.063W     | 1   |         |
| R4577-79 | ERJ2GEJ222                                       | M 2.2KOHM, J,0.063W     | 3   |         |
| R4583,84 | ERJ2GEJ390                                       | M 39 OHM, J,0.063W      | 2   |         |
| R4589-04 | ERJ2GEJ2R7X                                      | M 2.70HM, J,0.063W      | 16  |         |
| R4605,06 | ERJ2GEJ103                                       | M 10KOHM, J,0.063W      | 2   |         |
| R4607    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |
| R4609,10 | ERJ2GEJ103                                       | M 10KOHM, J,0.063W      | 2   |         |
| R4612,13 | ERJ2GEJ472                                       | M 4.7KOHM, J,0.063W     | 2   |         |
| R4617,18 | ERJ2GEJ472                                       | M 4.7KOHM, J,0.063W     | 2   |         |
| R4619    | ERJ2GEJ473                                       | M 47KOHM,J,0.063W       | 1   |         |
| R4620    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4621    | ERJ2GEJ473                                       | M 47KOHM,J,0.063W       | 1   |         |
| R4622    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4624    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4626    | ERJ2GEJ560                                       | M 56 OHM, J,0.063W      | 1   |         |
| R4628    | ERJ2GEJ103                                       | M 10KOHM, J,0.063W      | 1   |         |
| R4629-32 | ERJ2GEJ472                                       | M 4.7KOHM, J,0.063W     | 4   |         |
| R4633,34 | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 2   |         |
| R4636    | ERJ2GEJ103                                       | M 10KOHM, J,0.063W      | 1   |         |
| R4637    | ERJ2GEJ330                                       | M 33 OHM, J,0.063W      | 1   |         |
| R4639    | ERJ2GEJ103                                       | M 10KOHM, J,0.063W      | 1   |         |
| R4640    | ERJ2GEJ220                                       | M 22 OHM, J,0.063W      | 1   |         |

| Ref. No. | Part No.                  | Part Name & Description | Pcs | Remarks |
|----------|---------------------------|-------------------------|-----|---------|
| R4641    | EXB28V330J                | RESISTOR ARRAY          | 1   |         |
| R4642-45 | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 4   |         |
| R4647    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4648    | ERJ2GEJ330                | M 33 OHM, J,0.063W      | 1   |         |
| R4655    | ERJ2GEJ330                | M 33 OHM, J,0.063W      | 1   |         |
| R4657    | ERJ2GEJ182                | M 1.8KOHM, J,0.063W     | 1   |         |
| R4658    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4660    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4661    | ERJ2GEJ472                | M 4.7KOHM, J,0.063W     | 1   |         |
| R4662    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4665    | EXB2HV220JV               | RESISTOR ARRAY          | 1   |         |
| R4667    | EXB2HV220JV               | RESISTOR ARRAY          | 1   |         |
| R4668    | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 1   |         |
| R4669    | EXB2HV220JV               | RESISTOR ARRAY          | 1   |         |
| R4672,73 | ERJ2GEJ103                | M 10KOHM, J,0.063W      | 2   |         |
| R4675    | ERJ3EKF1802               | M 18KOHM, 1/16W         | 1   |         |
| R4677    | ERJ3EKF1802               | M 18KOHM, 1/16W         | 1   |         |
| R4679,80 | ERJ3EKF2202               | M 22KOHM, 1/16W         | 2   |         |
| R4681,82 | ERJ3EKF3302               | M 33KOHM, 1/16W         | 2   |         |
| R4701    | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 1   |         |
| R4706    | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R4708,09 | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 2   |         |
| R4711    | ERJ2GEJ103                | M 10KOHM, J,0.063W      | 1   |         |
| R4712    | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R4713,14 | EXB2HV221JV               | RESISTOR ARRAY          | 2   |         |
| R4715    | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R4718-20 | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 3   |         |
| R4710-20 | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 1   |         |
| R4729,30 | ERJ3EKF1000               | M 100 OHM, 1/16W        | 2   |         |
| R4731    | ERJ3EKF1001               | M 1KOHM, 1/16W          | 1   |         |
| R4732    | ERJ3EKF4751               | M4.75KOHM, 1/16W        | 1   |         |
| R4733    | ERJ3EKF75R0               | M 0.75HM, 1/16W         | 1   |         |
| R4734    | ERJ2GEJ223                | •                       | 1   |         |
|          | +                         | M 22KOHM, J,0.063W      | 1   |         |
| R4735    | ERJ3EKF2001<br>ERJ2GE0R00 | M 2KOHM, 1/16W          | 1   |         |
| R4737    | ERJ2GEJ332                | M 0.0 OHM, J,0.063W     | 2   |         |
| R4738,39 | +                         | M 3.3KOHM, J,0.063W     | +   |         |
| R4743-47 | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 5   |         |
| R4749,50 | EXB2HV680J<br>ERJ2GEJ220  | RESISTOR ARRAY          | 2   |         |
| R4751-54 |                           | M 22 OHM, J,0.063W      | 4   |         |
| R4756-60 | ERJ2GEJ680                | M 68 OHM, J,0.063W      | 5   |         |
| R4762    | EXB2HV680J                | RESISTOR ARRAY          | 1   |         |
| R4763-65 | ERJ2GE0R00                | M 0.0 OHM, J,0.063W     | 3   |         |
| R4772    | EXB2HV470JV               | RESISTOR ARRAY          | 1   |         |
| R4773    | ERJ2GEJ470                | M 47 OHM, J,0.063W      | 1   |         |
| R4774    | EXB2HV470JV               | RESISTOR ARRAY          | 1   |         |
| R4775    | ERJ2GEJ470                | M 47 OHM, J,0.063W      | 1   |         |
| R4776    | EXB2HV470JV               | RESISTOR ARRAY          | 1   |         |
| R4777    | ERJ2GEJ470                | M 47 OHM, J,0.063W      | 1   |         |
| R4778    | EXB2HV470JV               | RESISTOR ARRAY          | 1   |         |
| R4779    | ERJ2GEJ470                | M 47 OHM, J,0.063W      | 1   |         |
| R4782    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4783    | ERJ2GEJ472                | M 4.7KOHM, J,0.063W     | 1   |         |
| R4784    | ERJ2GEJ220                | M 22 OHM, J,0.063W      | 1   |         |
| R4785    | ERJ2GEJ472                | M 4.7KOHM, J,0.063W     | 1   |         |

| Ref. No.          | Part No.                   | Part Name & Description             | Pcs | Remarks |
|-------------------|----------------------------|-------------------------------------|-----|---------|
| R4788             | EXB2HV470JV                | RESISTOR ARRAY                      | 1   |         |
| R4791,92          | ERJ2GEJ470                 | M 47 OHM, J,0.063W                  | 2   |         |
| R4793,94          | ERJ2GEJ220                 | M 22 OHM, J,0.063W                  | 2   |         |
| R4796             | EXB2HV470JV                | RESISTOR ARRAY                      | 1   |         |
| R4804             | ERJ2GEJ101                 | M 100 OHM, J,0.063W                 | 1   |         |
| R4805,06          | ERJ3EKF1001                | M 1KOHM, 1/16W                      | 2   |         |
| R4807-11          | ERJ2GE0R00                 | M 0.0 OHM, J,0.063W                 | 5   |         |
| R4814             | ERJ2GEJ103                 | M 10KOHM, J,0.063W                  | 1   |         |
| R4816,17          | ERJ2GEJ223                 | M 22KOHM, J,0.063W                  | 2   |         |
| R4819             | ERJ2GEJ223                 | M 22KOHM, J,0.063W                  | 1   |         |
| R4822             | ERJ2GEJ103                 | M 10KOHM, J,0.063W                  | 1   |         |
| R4823-25          | J0JAD0000025               | CHIP INDUCTOR                       | 3   |         |
| R4837             | ERJ2GEJ220                 | M 22 OHM, J,0.063W                  | 1   |         |
| R4838             | ERJ2GEJ112                 | M 1.1KOHM, J,0.063W                 | 1   |         |
| R4891             | ERJ2GE0R00                 | M 0.0 OHM, J,0.063W                 | 1   |         |
| R4898             | ERJ2GEJ103                 | M 10KOHM, J,0.063W                  | 1   |         |
| R4960             | EXB2HV680J                 | RESISTOR ARRAY                      | 1   |         |
| R4961-63          | ERJ2GEJ680                 | M 68 OHM, J,0.063W                  | 3   |         |
| R4964             | EXB2HV680J                 | RESISTOR ARRAY                      | 1   |         |
|                   | ERJ2GEJ680                 |                                     | 2   |         |
| R4965,66          | +                          | M 68 OHM, J,0.063W                  | +   |         |
| R4967<br>R4968-72 | EXB2HV680J                 | RESISTOR ARRAY                      | 1 5 |         |
|                   | ERJ2GEJ680                 | M 68 OHM, J,0.063W                  | 5   |         |
| R5601             | ERJ3EKF1800                | M 180 OHM, 1/16W                    | 1   |         |
| R5603             | ERJ3EKF1542                | M15.4KOHM, 1/16W                    | 1   |         |
| R5605             | ERJ3GEYJ472                | M 4.7KOHM,J,1/16W                   | 1   |         |
| R5606             | ERJ3GEYJ222                | M 2.2KOHM,J,1/16W                   | 1   |         |
| R5607             | ERJ3EKF4531                | M4.53KOHM, 1/16W                    | 1   |         |
| R5609             | ERJ3EKF2000                | M 200 OHM, 1/16W                    | 1   |         |
| R5611             | ERJ6ENF8202                | M 82KOHM, 1/10W                     | 1   |         |
| R5612             | ERJ6ENF1602                | M 16KOHM, 1/10W                     | 1   |         |
| R5615             | ERJ3GEYJ103                | M 10KOHM,J,1/16W                    | 1   |         |
| R5617             | ERJ3GEYJ102                | M 1KOHM,J,1/16W                     | 1   |         |
| R5619             | ERJ3GEYJ333                | M 33KOHM,J,1/16W                    | 1   |         |
| R5620             | ERJ3GEYJ102                | M 1KOHM,J,1/16W                     | 1   |         |
| R5621             | ERJ3GEYJ472                | M 4.7KOHM,J,1/16W                   | 1   |         |
| R5625-27          | ERJ3GEYJ472                | M 4.7KOHM,J,1/16W                   | 3   |         |
| R5632             | ERJ3GEYJ471                | M 470 OHM,J,1/16W                   | 1   |         |
| R5633             | ERJ3GEYJ102                | M 1KOHM,J,1/16W                     | 1   |         |
| R5634             | ERJ3GEYJ471                | M 470 OHM,J,1/16W                   | 1   |         |
| R5635             | ERJ3GEYJ221                | M 220 OHM,J,1/16W                   | 1   |         |
| R5637,38          | ERJ3GEYJ103                | M 10KOHM,J,1/16W                    | 2   |         |
| R5639             | ERJ3GEYJ222                | M 2.2KOHM,J,1/16W                   | 1   |         |
| R5640             | ERJ3GEYJ472                | M 4.7KOHM,J,1/16W                   | 1   |         |
| R5641             | ERJ3GEYJ222                | M 2.2KOHM,J,1/16W                   | 1   |         |
| R5642             | ERJ3GEYJ471                | M 470 OHM,J,1/16W                   | 1   |         |
| R5643             | ERJ3GEYJ102                | M 1KOHM,J,1/16W                     | 1   |         |
| R5644             | ERJ3GEYJ222                | M 2.2KOHM,J,1/16W                   | 1   |         |
| R5645             | ERJ3EKF2201                | M 2.2KOHM, 1/16W                    | 1   |         |
| R5646             | ERJ3EKF4701                | M 4.7KOHM, 1/16W                    | 1   |         |
| R5647             | ERJ3GEYJ221                | M 220 OHM,J,1/16W                   | 1   |         |
| R5648             | ERJ3GEYJ392                | M 3.9KOHM,J,1/16W                   | 1   |         |
| R5649             | ERJ3GEYJ104                | M 100KOHM,J,1/16W                   | 1   |         |
|                   |                            |                                     |     |         |
|                   |                            |                                     |     |         |
| R5650<br>R5652    | ERJ3GEYJ221<br>ERJ3GEY0R00 | M 220 OHM,J,1/16W<br>M 0 OHM, 1/16W | 1 1 |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R5653,54 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 2   |         |
| R5659    | ERJ3EKF4700  | M 470 OHM, 1/16W        | 1   |         |
| R5660    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R5662    | ERJ3GEYJ472  | M 4.7KOHM,J,1/16W       | 1   |         |
| R5664    | ERJ3GEYJ472  | M 4.7KOHM,J,1/16W       | 1   |         |
| R5665    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        | 1   |         |
| R5667-69 | ERJ3GEYJ473  | M 47KOHM,J,1/16W        | 3   |         |
| R5672    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R5676    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R5692    | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R5693    | ERJ3GEYJ333  | M 33KOHM,J,1/16W        | 1   |         |
| R5694    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        | 1   |         |
| R5695    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R5801    | ERJ3EKF8450  | M 845 OHM, 1/16W        | 1   |         |
| R5802    | ERJ3EKF1302  | M 23KOHM, 1/16W         | 1   |         |
| R5803    | ERJ3EKF2001  | M 2KOHM, 1/16W          | 1   |         |
| R5804    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R5805-08 | ERJ3GEYJ222  |                         | 4   |         |
|          | ERJ3GEYJ472  | M 2.2KOHM,J,1/16W       | 1   |         |
| R5809    | +            | M 4.7KOHM,J,1/16W       | +   |         |
| R5822-24 | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 3   |         |
| R5826    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R5836    | ERJ3GEYJ102  | M 1KOHM,J,1/16W         | 1   |         |
| R6001-06 | ERJ14YJ150U  | M 15 OHM, J,1/4W        | 6   |         |
| R6020    | ERG3FJS101D  | M 100 OHM, J, 3W        | 1   |         |
| R6021    | ERJ14YJ150U  | M 15 OHM, J,1/4W        | 1   |         |
| R6022    | ERG3FJS101D  | M 100 OHM, J, 3W        | 1 - |         |
| R6023-27 | ERJ14YJ150U  | M 15 OHM, J,1/4W        | 5   |         |
| R6031,32 | ERJ6ENF8202  | M 82KOHM, 1/10W         | 2   |         |
| R6033    | ERJ6ENF5602  | M 56KOHM, 1/10W         | 1   |         |
| R6034    | ERJ6ENF2702  | M 27KOHM, 1/10W         | 1   |         |
| R6041-44 | ERJ14YJ100   | M 10 OHM, J,1/4W        | 4   |         |
| R6051-54 | ERJ14YJ100   | M 10 OHM, J,1/4W        | 4   |         |
| R6061,62 | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 2   |         |
| R6101-08 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 8   |         |
| R6109    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6110    | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R6111,12 | D0GD470JA036 | M 47 OHM,J,0.25W        | 2   |         |
| R6113    | ERJ14YJ224   | M 220KOHM, J,1/4W       | 1   |         |
| R6114    | D0GD470JA036 | M 47 OHM,J,0.25W        | 1   |         |
| R6116    | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R6131,32 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 2   |         |
| R6133,34 | ERJ6GEYJ151  | M 150 OHM,J,1/10W       | 2   |         |
| R6135,36 | D0GD100JA036 | M 10 OHM,J,0.25W        | 2   |         |
| R6141,42 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6146,47 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6151,52 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 2   |         |
| R6153,54 | ERJ6GEYJ151  | M 150 OHM,J,1/10W       | 2   |         |
| R6155,56 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 2   |         |
| R6157-60 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W      | 4   |         |
| R6171    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6172,73 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6181    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6182,83 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6191-94 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 4   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R6195    | D0GD104JA036 | M 100KOHM,J,0.25W       | 1   |         |
| R6196    | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R6213    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R6214    | D0GD151JA036 | M 150 OHM,J,0.25W       | 1   |         |
| R6222    | ERG1FJS103D  | M 10KOHM, J, 1W         | 1   |         |
| R6223    | ERG2FJS123D  | M 12KOHM, J, 2W         | 1   |         |
| R6225    | D0GD203JA036 | M 20KOHM,J,0.25W        | 1   |         |
| R6226,27 | ERJ6GEYJ163  | M 16KOHM,J,1/10W        | 2   |         |
| R6228    | ERJ6GEYJ562  | M 5.6KOHM,J,1/10W       | 1   |         |
| R6229    | ERJ6GEYJ163  | M 16KOHM,J,1/10W        | 1   |         |
| R6231    | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| R6232    | ERJ6ENF1201  | M 1.2KOHM, 1/10W        | 1   |         |
| R6241    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
| R6242    | EXB38V472J   | RESISTOR ARRAY          | 1   |         |
| R6243    | ERJ6GEYJ470  | M 47 OHM,J,1/10W        | 1   |         |
| R6244    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R6245    | ERJ6GEYJ470  | M 47 OHM,J,1/10W        | 1   |         |
| R6246    | ERJ6GEYJ470  | M 4.7KOHM,J,1/10W       | 1   |         |
| R6251    | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
| R6252,53 | ERJ6ENF3902  | M 39KOHM, 1/10W         | 2   |         |
| R6254    | ERJ6ENF8201  | M 8.2KOHM, 1/10W        | 1   |         |
| R6255    | ERJ6ENF1201  | ,                       | 1   |         |
| R6256    | ERJ6ENF1501  | M 1.2KOHM, 1/10W        | 1   |         |
|          |              | M 1.5KOHM, 1/10W        | +   |         |
| R6257    | ERJ6GEYJ103  | M 10KOHM, J,1/10W       | 1   |         |
| R6258    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W       | 1   |         |
| R6261    | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R6401-06 | ERJ14YJ150U  | M 15 OHM, J,1/4W        | 6   |         |
| R6421-26 | ERJ14YJ150U  | M 15 OHM, J,1/4W        | 6   |         |
| R6441-44 | ERJ14YJ100   | M 10 OHM, J,1/4W        | 4   |         |
| R6451-54 | ERJ14YJ100   | M 10 OHM, J,1/4W        | 4   |         |
| R6465    | ERJ6ENF2702  | M 27KOHM, 1/10W         | 1   |         |
| R6466    | ERJ6ENF5602  | M 56KOHM, 1/10W         | 1   |         |
| R6467,68 | ERJ6ENF8202  | M 82KOHM, 1/10W         | 2   |         |
| R6471    | ERJ6GEYJ392  | M 3.9KOHM,J,1/10W       | 1   |         |
| R6472    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W       | 1   |         |
| R6473    | ERJ6GEYJ561  | M 560 OHM,J,1/10W       | 1   |         |
| R6474    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R6475,76 | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 2   |         |
| R6477    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R6478    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R6479    | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R6501,02 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 2   |         |
| R6503    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6504,05 | ERJ6GEYJ151  | M 150 OHM,J,1/10W       | 2   |         |
| R6506    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6507-09 | D0GF1R0JA047 | M 1.0 OHM,J, 0.33W      | 3   |         |
| R6511,12 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6516,17 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6521,22 | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 2   |         |
| R6523,24 | ERJ6GEYJ151  | M 150 OHM,J,1/10W       | 2   |         |
| R6525,26 | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 2   |         |
| R6531    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |
| R6532,33 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 2   |         |
| R6551    | D0GD100JA036 | M 10 OHM,J,0.25W        | 1   |         |

| Ref. No. | Part No.     | Part Name & Description              | Pcs | Remarks |
|----------|--------------|--------------------------------------|-----|---------|
| R6552,53 | ERJ6GEYJ103  | M 10KOHM,J,1/10W                     | 2   |         |
| R6561-64 | EXB38V470J   | RESISTOR ARRAY                       | 4   |         |
| R6565-68 | EXB38V472J   | RESISTOR ARRAY                       | 4   |         |
| R6581    | D0GD103JA036 | M 10KOHM,J,0.25W                     | 1   |         |
| R6582,83 | ERJ6ENF3902  | M 39KOHM, 1/10W                      | 2   |         |
| R6584    | ERJ6ENF1002  | M 10KOHM, 1/10W                      | 1   |         |
| R6585    | ERJ6ENF1201  | M 1.2KOHM, 1/10W                     | 1   |         |
| R6586    | ERJ6ENF1801  | M 1.8KOHM, 1/10W                     | 1   |         |
| R6587    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W                    | 1   |         |
| R6588    | ERJ6GEYJ103  | M 10KOHM,J,1/10W                     | 1   |         |
| R6590    | ERJ6GEYJ221  | M 220 OHM,J,1/10W                    | 1   |         |
| R6591    | EXB38V472J   | RESISTOR ARRAY                       | 1   |         |
| R6592    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W                    | 1   |         |
| R6603    | ERJ6GEYJ101  | M 100 OHM,J,1/10W                    | 1   |         |
| R6604    | D0GD151JA036 | M 150 OHM,J,0.25W                    | 1   |         |
| R6605    | ERJ6GEYJ104  | M 100KOHM,J,1/10W                    | 1   |         |
| R6606    | ERJ6GEY0R00  | M 0 OHM, 1/10W                       | 1   |         |
| R6607    | ERJ6ENF5601  | M 5.6KOHM, 1/10W                     | 1   |         |
| R6608,09 | D0GF102JA047 | M 1.0 KOHM,J,0.33W                   | 2   |         |
| R6610    | ERJ6GEYJ104  |                                      | 1   |         |
| R6611    | ERJ6GEYJ105  | M 100KOHM,J,1/10W<br>M 1MOHM,J,1/10W | 1   |         |
| R6612    | ERJ6GEYJ470  | M 47 OHM,J,1/10W                     | 1   |         |
| R6613    | ERJ6GEYJ105  | M 1MOHM,J,1/10W                      | 1   |         |
|          | +            |                                      | 2   |         |
| R6614,15 | D0GF243JA047 | M 24 KOHM, J, 0.33W                  |     |         |
| R6616    | ERJ6ENF1502  | M 15KOHM, 1/10W                      | 1   |         |
| R6617    | ERJ6GEYJ105  | M 1MOHM,J,1/10W                      | 1   |         |
| R6618    | ERJ6ENF1202  | M 12KOHM, 1/10W                      | 1   |         |
| R6619    | ERJ6ENF1501  | M 1.5KOHM, 1/10W                     | 1   |         |
| R6620    | D0D28R2JA021 | M 8.2 OHM, J, 5W                     | 1   |         |
| R6621,22 | ERJ6GEYJ221  | M 220 OHM,J,1/10W                    | 2   |         |
| R6641,42 | ERJ6GEYJ100  | M 10 OHM,J,1/10W                     | 2   |         |
| R6644,45 | ERJ6GEYJ100  | M 10 OHM,J,1/10W                     | 2   |         |
| R6647,48 | ERJ6GEYJ100  | M 10 OHM,J,1/10W                     | 2   |         |
| R6658    | D0D1101JA009 | M 100 OHM,J,1W                       | 1   |         |
| R6659,60 | ERJ6GEYJ224  | M 220KOHM,J,1/10W                    | 2   |         |
| R6661    | ERJ6GEYJ104  | M 100KOHM,J,1/10W                    | 1   |         |
| R6662    | ERJ6ENF3001  | M 3KOHM, 1/10W                       | 1   |         |
| R6663    | ERJ6GEYJ103  | M 10KOHM,J,1/10W                     | 1   |         |
| R6664    | D0GF222JA047 | M 2.2 KOHM,J,0.33W                   | 1   |         |
| R6665    | ERJ14YJ470   | M 47 OHM,J, 1/2W                     | 1   |         |
| R6666    | ERJ6GEYJ104  | M 100KOHM,J,1/10W                    | 1   |         |
| R6667,68 | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W                    | 2   |         |
| R6671    | ERJ6GEYJ470  | M 47 OHM,J,1/10W                     | 1   |         |
| R6672    | ERJ6GEYJ103  | M 10KOHM,J,1/10W                     | 1   |         |
| R6673,74 | D0GD5R6JA059 | M 5.6 OHM,J,0.25W                    | 2   |         |
| R6682    | ERJ6GEYJ101  | M 100 OHM,J,1/10W                    | 1   |         |
| R6683    | D0GD151JA036 | M 150 OHM,J,0.25W                    | 1   |         |
| R6684    | ERJ6GEYJ100  | M 10 OHM,J,1/10W                     | 1   |         |
| R6685    | ERJ6GEYJ471  | M 470 OHM,J,1/10W                    | 1   |         |
| R6686    | ERJ6GEYJ103  | M 10KOHM,J,1/10W                     | 1   |         |
| R6687    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W                    | 1   |         |
| R6688    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W                    | 1   |         |
| R6689    | ERJ6GEYJ100  | M 10 OHM,J,1/10W                     | 1   |         |
| R6690    | ERJ6GEYJ151  | M 150 OHM,J,1/10W                    | 1   |         |

| Ref. No.       | Part No.   | Part Name & Description                 | Pcs | Remarks |
|----------------|--|---|-----|---------|
| R6691          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
| R6696,97       | D0D32R2JA020                                     | M 2.2 OHM,J,5W                          | 2   |         |
| R6700-08       | ERJ6GEYJ471                                      | M 470 OHM,J,1/10W                       | 9   |         |
| R6710-18       | ERJ6GEYJ222                                      | M 2.2KOHM,J,1/10W                       | 9   |         |
| R6721,22       | EXB38V220J                                       | RESISTOR ARRAY                          | 2   |         |
| R6723          | ERJ6GEYJ222                                      | M 2.2KOHM,J,1/10W                       | 1   |         |
| R6724          | ERJ6GEYJ101                                      | M 100 OHM,J,1/10W                       | 1   |         |
| R6742          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
| R6743          | ERJ6GEYJ102                                      | M 1KOHM,J,1/10W                         | 1   |         |
| R6744          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
| R6745          | ERJ6GEYJ472                                      | M 4.7KOHM,J,1/10W                       | 1   |         |
| R6746,47       | D0GD103JA036                                     | M 10KOHM,J,0.25W                        | 2   |         |
| R6755          | ERJ6GEYJ101                                      | M 100 OHM,J,1/10W                       | 1   |         |
| R6756-58       | D0GD101JA059                                     | M 100 OHM,J,0.25W                       | 3   |         |
| R6759          | ERJ6GEYJ472                                      | M 4.7KOHM,J,1/10W                       | 1   |         |
| R6760          | ERJ6GEYJ122                                      | M 1.2KOHM,J,1/10W                       | 1   |         |
| R6761          | ERJ6GEYJ100                                      | M 10 OHM,J,1/10W                        | 1   |         |
| R6762          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
|                | ERJ6GEYJ103                                      | M 100 OHM,J,1/10W                       | 2   |         |
| R6775,76       | <del>                                     </del> | * | 1   |         |
| R6777<br>R6781 | D0GD151JA036<br>ERJ6GEYJ470                      | M 150 OHM,J,0.25W                       | 1   |         |
| R6782          | ERJ6GEYJ103                                      | M 47 OHM, J,1/10W                       | 1   |         |
|                | <del>                                     </del> | M 10KOHM, J,1/10W                       | 1   |         |
| R6791          | ERJ6GEYJ102                                      | M 1KOHM,J,1/10W                         | 1   |         |
| R6792          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | +   |         |
| R6793          | ERJ6GEYJ101                                      | M 100 OHM,J,1/10W                       | 1   |         |
| R6801,02       | ERX1FJSR22D                                      | M0.22 OHM, J, 1W                        | 2   |         |
| R6806          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
| R6807          | ERJ6GEYJ332                                      | M 3.3KOHM,J,1/10W                       | 1   |         |
| R6808          | ERG3FJS560D                                      | M 56 OHM, J, 3W                         | 1   |         |
| R6809          | ERJ6GEYJ103                                      | M 10KOHM,J,1/10W                        | 1   |         |
| R6810,11       | ERJ6GEYJ473                                      | M 47KOHM,J,1/10W                        | 2   |         |
| R6812          | ERJ6ENF2403                                      | M 240KOHM, 1/10W                        | 1   |         |
| R6813          | ERJ6ENF1002                                      | M 10KOHM, 1/10W                         | 1   |         |
| R6814          | ERJ6ENF5601                                      | M 5.6KOHM, 1/10W                        | 1   |         |
| R6815          | ERG2FJS183D                                      | M 18KOHM, J, 2W                         | 1   |         |
| R6816          | ERJ6ENF1582                                      | M15.8KOHM, 1/10W                        | 1   |         |
| R6817          | ERJ6ENF2701                                      | M 2.7KOHM, 1/10W                        | 1   |         |
| R6821          | ERG2FJS221D                                      | M 220 OHM, J, 2W                        | 1   |         |
| R6822          | ERJ12YJ104U                                      | M 100KOHM, 1/2W                         | 1   |         |
| R6823          | ERG1FJS104D                                      | M 100KOHM, J, 1W                        | 1   |         |
| R6824          | ERJ6GEYJ562                                      | M 5.6KOHM,J,1/10W                       | 1   |         |
| R6825,26       | ERJ6ENF2703                                      | M 270KOHM, 1/10W                        | 2   |         |
| R6827          | ERJ6GEY0R00                                      | M 0 OHM, 1/10W                          | 1   |         |
| R6828          | ERJ6ENF5231                                      | M5.23KOHM, 1/10W                        | 1   |         |
| R6829,30       | ERJ6GEYJ224                                      | M 220KOHM,J,1/10W                       | 2   |         |
| R6831          | ERJ6GEYJ153                                      | M 15KOHM,J,1/10W                        | 1   |         |
| R6833-35       | ERJ6ENF5602                                      | M 56KOHM, 1/10W                         | 3   |         |
| R6836          | ERJ6ENF6802                                      | M 68KOHM, 1/10W                         | 1   |         |
| R6837          | ERJ6ENF4702                                      | M 47KOHM, 1/10W                         | 1   |         |
| R6839          | ERJ6GEYJ472                                      | M 4.7KOHM,J,1/10W                       | 1   |         |
| R6841          | ERJ12YJ153U                                      | M 15KOHM, 1/2W                          | 1   |         |
| R6842          | ERJ14YJ433U                                      | M 43KOHM, 1/2W                          | 1   |         |
| R6843          | ERJ6GEYJ623                                      | M 62KOHM,J,1/10W                        | 1   |         |
| R6844          | ERG2FJS101D                                      | M 100 OHM, J, 2W                        | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R6845    | ERJ6GEYJ623  | M 62KOHM,J,1/10W        | 1   |         |
| R6846,47 | ERJ6GEYJ563  | M 56KOHM,J,1/10W        | 2   |         |
| R6848    | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R6849,50 | ERJ6ENF6802  | M 68KOHM, 1/10W         | 2   |         |
| R6851    | ERJ6ENF1201  | M 1.2KOHM, 1/10W        | 1   |         |
| R6852    | ERJ6ENF2491  | M2.49KOHM, 1/10W        | 1   |         |
| R6853    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R6860    | D0D28R2JA021 | M 8.2 OHM,J,5W          | 1   |         |
| R6861    | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
| R6862,63 | ERJ6ENF4702  | M 47KOHM, 1/10W         | 2   |         |
| R6864    | ERJ6ENF9101  | M 9.1KOHM, 1/10W        | 1   |         |
| R6865,66 | ERJ6ENF2201  | M 2.2KOHM, 1/10W        | 2   |         |
| R6867    | ERJ6GEYJ392  | M 3.9KOHM,J,1/10W       | 1   |         |
| R6868    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R6869    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R6871-73 | ERJ6ENF3902  | M 39KOHM, 1/10W         | 3   |         |
| R6874    | ERJ6ENF8201  | M 8.2KOHM, 1/10W        | 1   |         |
| R6875    | ERJ6ENF3301  | M 3.3KOHM, 1/10W        | 1   |         |
| R6876    | ERJ6ENF1201  | M 1.2KOHM, 1/10W        | 1   |         |
| R6877    | ERJ6GEYJ392  | M 3.9KOHM,J,1/10W       | 1   |         |
| R6878    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R6879    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R6886-88 | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 3   |         |
| R6901    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R6902-04 | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 3   |         |
|          |              |                         | 1   |         |
| R6905    | ERJ6GEYJ221  | M 220 OHM, J,1/10W      |     |         |
| R6909    | ERJ6GEYJ221  | M 220 OHM, J,1/10W      | 1   |         |
| R6913    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6917    | ERJ6GEYJ221  | M 220 OHM, J,1/10W      | 1   |         |
| R6924    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6931-34 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 4   |         |
| R6935,36 | ERJ8GEYJ224  | M 220KOHM, J,1/8W       | 2   |         |
| R6951    | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R6952-54 | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 3   |         |
| R6955    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6959    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6963    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6967    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6971    | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R6981-84 | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 4   |         |
| R6985,86 | ERJ8GEYJ224  | M 220KOHM, J,1/8W       | 2   |         |
| R7112    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R7113,14 | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 2   |         |
| R7115    | ERJ3GEYJ223  | M 22KOHM,J,1/16W        | 1   |         |
| R7116    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R7118,19 | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 2   |         |
| R7120    | ERJ3GEYJ470  | M 47 OHM,J,1/16W        | 1   |         |
| R7122-25 | ERJ12YJ6R8U  | M 6.8 OHM, J,1/2W       | 4   |         |
| R7126    | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
| R7127,28 | ERJ3GEYJ470  | M 47 OHM,J,1/16W        | 2   |         |
| R7132-37 | EXB38V470J   | RESISTOR ARRAY          | 6   |         |
| R7139,40 | ERJ3GEYJ470  | M 47 OHM,J,1/16W        | 2   |         |
| R7142-45 | ERJ12YJ6R8U  | M 6.8 OHM, J,1/2W       | 4   |         |
| R7146    | ERJ3GEYJ470  | M 47 OHM,J,1/16W        | 1   |         |

| Ref. No. | Part No.   | Part Name & Description | Pcs | Remarks |
|----------|--|-------------------------|-----|---------|
| R7149    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7151-54 | ERJ12YJ6R8U                                      | M 6.8 OHM, J,1/2W       | 4   |         |
| R7155    | EXB38V102J                                       | RESISTOR ARRAY          | 1   |         |
| R7156    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7158,59 | EXB38V470J                                       | RESISTOR ARRAY          | 2   |         |
| R7162-67 | EXB38V102J                                       | RESISTOR ARRAY          | 6   |         |
| R7169    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7171-74 | ERJ12YJ6R8U                                      | M 6.8 OHM, J,1/2W       | 4   |         |
| R7175    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7177    | EXB38V102J                                       | RESISTOR ARRAY          | 1   |         |
| R7179,80 | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 2   |         |
| R7186,87 | EXB38V470J                                       | RESISTOR ARRAY          | 2   |         |
|          | <del>                                </del>      |                         |     |         |
| R7201-07 | EXB38V470J                                       | RESISTOR ARRAY          | 7   |         |
| R7208-10 | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 3   |         |
| R7212-15 | ERJ12YJ6R8U                                      | M 6.8 OHM, J,1/2W       | 4   |         |
| R7216    | EXB38V470J                                       | RESISTOR ARRAY          | 1   |         |
| R7217    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7219    | ERJ6GEYJ224                                      | M 220KOHM,J,1/10W       | 1   |         |
| R7221    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7223-26 | ERJ12YJ6R8U                                      | M 6.8 OHM, J,1/2W       | 4   |         |
| R7227    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7229    | ERJ6GEY0R00                                      | M 0 OHM, 1/10W          | 1   |         |
| R7231    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7232-35 | ERJ12YJ6R8U                                      | M 6.8 OHM, J,1/2W       | 4   |         |
| R7236    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7237-42 | EXB38V102J                                       | RESISTOR ARRAY          | 6   |         |
| R7245    | EXB38V102J                                       | RESISTOR ARRAY          | 1   |         |
| R7246-49 | ERJ3GEYJ220                                      | M 22 OHM,J,1/16W        | 4   |         |
| R7250,51 | EXB38V470J                                       | RESISTOR ARRAY          | 2   |         |
| R7256,57 | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 2   |         |
| R7258    | EXB38V102J                                       | RESISTOR ARRAY          | 1   |         |
| R7260    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7262-65 | ERJ12YJ6R8U                                      |                         | 4   |         |
|          | ERJ3GEYJ470                                      | M 6.8 OHM, J,1/2W       |     |         |
| R7266    | <del>                                     </del> | M 47 OHM,J,1/16W        | 1   |         |
| R7269    | ERJ6GEYJ102                                      | M 1KOHM,J,1/10W         | 1   |         |
| R7270    | ERJ3GEYJ223                                      | M 22KOHM,J,1/16W        | 1   |         |
| R7271    | ERJ3GEYJ104                                      | M 100KOHM,J,1/16W       | 1   |         |
| R7701    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7702    | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 1   |         |
| R7703-05 | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 3   |         |
| R7706    | ERJ6GEY0R00                                      | M 0 OHM, 1/10W          | 1   |         |
| R7707    | ERJ3GEYJ562                                      | M 5.6KOHM,J,1/16W       | 1   |         |
| R7708    | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 1   |         |
| R7709    | ERJ3GEYJ470                                      | M 47 OHM,J,1/16W        | 1   |         |
| R7710    | ERJ3GEYJ101                                      | M 100 OHM,J,1/16W       | 1   |         |
| R7713    | ERJ3GEYJ220                                      | M 22 OHM,J,1/16W        | 1   |         |
| R7714    | ERJ3GEYJ473                                      | M 47KOHM,J,1/16W        | 1   |         |
| R7716    | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 1   |         |
| R7721-29 | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 9   |         |
| R7751-55 | ERJ3GEYJ103                                      | M 10KOHM,J,1/16W        | 5   |         |
| R7757    | ERJ3GEY0R00                                      | M 0 OHM, 1/16W          | 1   |         |
| R7759    | ERJ6GEY0R00                                      | M 0 OHM, 1/10W          | 1   |         |
| R7760-62 | ERJ3GEYJ103                                      | M 10KOHM,J,1/16W        | 3   |         |
|          |  | 1013011111011/1011      |     |         |

| Ref. No.             | Part No.    | Part Name & Description | Pcs | Remarks |
|----------------------|-------------|-------------------------|-----|---------|
| R7773-76             | ERJ3GEYJ470 | M 47 OHM,J,1/16W        | 4   |         |
| R7777                | ERJ3GEYJ473 | M 47KOHM,J,1/16W        | 1   |         |
| R7779                | ERJ6GEYJ101 | M 100 OHM,J,1/10W       | 1   |         |
| R7780                | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R7781                | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W       | 1   |         |
| R7783                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9060-67             | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 8   |         |
| R9070                | ERJ3GEYJ470 | M 47 OHM,J,1/16W        | 1   |         |
| R9074                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9076                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9096                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9098                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9099                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9100,01             | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 2   |         |
| R9102                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9105                | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 1   |         |
| R9106                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9107                | ERJ3GEYJ332 | M 3.3KOHM,J,1/16W       | 1   |         |
| R9108,09             | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 2   |         |
| R9110                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9111                | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R9113                | ERJ3GEYJ100 | M 10 OHM,J,1/16W        | 1   |         |
| R9120                | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 1   |         |
| R9121                | ERJ3GEYJ104 | M 100KOHM,J,1/16W       | 1   |         |
| R9127                | ERJ3GEYJ683 | M 68KOHM,J,1/16W        | 1   |         |
| R9129                | ERJ3GEYJ683 | M 68KOHM,J,1/16W        | 1   |         |
| R9131-33             | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 3   |         |
| R9134                | ERJ3GEYJ333 | M 33KOHM,J,1/16W        | 1   |         |
| R9140                | ERJ6GEY0R00 | M 0 OHM, 1/10W          | 1   |         |
| R9141-45             | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 5   |         |
| R9148                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9149                | ERJ3GEYJ472 | M 4.7KOHM,J,1/16W       | 1   |         |
| R9150,51             | ERJ3GEYJ220 | M 22 OHM,J,1/16W        | 2   |         |
|                      | ERJ3GEYJ472 |                         | 2   |         |
| R9152,53<br>R9154,55 | ERJ3GEYJ562 | M 4.7KOHM,J,1/16W       | 2   |         |
| •                    | ERJ3GEYJ103 | M 5.6KOHM,J,1/16W       | 4   |         |
| R9156-59             |             | M 10KOHM,J,1/16W        |     |         |
| R9160,61             | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 2   |         |
| R9164-66             | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 3   |         |
| R9167,68             | ERJ3GEYJ101 | M 100 OHM,J,1/16W       | 2   |         |
| R9169                | ERJ3GEYJ103 | M 10KOHM, J, 1/16W      | 1   |         |
| R9170-72             | ERJ3GEYJ393 | M 39KOHM,J,1/16W        | 3   |         |
| R9173-75             | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 3   |         |
| R9177                | ERJ3GEYJ223 | M 22KOHM,J,1/16W        | 1   |         |
| R9178                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9179                | ERJ3GEYJ102 | M 1KOHM,J,1/16W         | 1   |         |
| R9180                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9181-84             | ERJ3GEYJ102 | M 1KOHM,J,1/16W         | 4   |         |
| R9185,86             | ERJ3GEYJ220 | M 22 OHM,J,1/16W        | 2   |         |
| R9187,88             | ERJ3GEYJ562 | M 5.6KOHM,J,1/16W       | 2   |         |
| R9189,90             | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 2   |         |
| R9192                | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1   |         |
| R9193                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |
| R9194                | ERJ3GEY0R00 | M 0 OHM, 1/16W          | 1   |         |
| R9196                | ERJ3GEYJ103 | M 10KOHM,J,1/16W        | 1   |         |

| Ref. No. | Part No.       | Part Name & Description | Pcs | Remarks |
|----------|----------------|-------------------------|-----|---------|
| R9199    | ERJ3GEYJ272    | M 2.7KOHM,J,1/16W       | 1   |         |
| R9203    | ERJ3GEYJ102    | M 1KOHM,J,1/16W         | 1   |         |
| R9205    | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 1   |         |
| R9206,07 | ERJ3GEYJ102    | M 1KOHM,J,1/16W         | 2   |         |
| R9215    | ERJ3GEYJ123    | M 12KOHM,J,1/16W        | 1   |         |
| R9217-22 | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 6   |         |
| R9223    | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 1   |         |
| R9225    | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 1   |         |
| R9230    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9232    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9236    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9237    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
|          |                | <u> </u>                | 1   |         |
| R9240    | ERJ3GEY0R00    | M 0 OHM, 1/16W          |     |         |
| R9317    | ERJ3GEYJ391    | M 390 OHM,J,1/16W       | 1   |         |
| R9348    | D1HG8208A002   | NETWORK RESISTER        | 1   |         |
| R9349    | EXB38V820J     | RESISTOR ARRAY          | 1   |         |
| R9350,51 | ERJ3GEYJ220    | M 22 OHM,J,1/16W        | 2   |         |
| R9352    | EXB38V820J     | RESISTOR ARRAY          | 1   |         |
| R9353,54 | D1HG8208A002   | NETWORK RESISTER        | 2   |         |
| R9355,56 | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 2   |         |
| R9357-59 | D1HG8208A002   | NETWORK RESISTER        | 3   |         |
| R9360    | EXB38V820J     | RESISTOR ARRAY          | 1   |         |
| R9361,62 | ERJ3GEYJ220    | M 22 OHM,J,1/16W        | 2   |         |
| R9363    | EXB2HV470JV    | RESISTOR ARRAY          | 1   |         |
| R9366    | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 1   |         |
| R9367    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9368    | ERJ3GEYJ104    | M 100KOHM,J,1/16W       | 1   |         |
| R9369    | ERJ3GEYJ472    | M 4.7KOHM,J,1/16W       | 1   |         |
| R9370    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9371    | ERJ3GEYJ104    | M 100KOHM,J,1/16W       | 1   |         |
| R9379    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9380    | ERJ3GEYJ560    | M 56 OHM,J,1/16W        | 1   |         |
| R9382    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9390    | ERJ3GEYJ101    | M 100 OHM,J,1/16W       | 1   |         |
|          | +              |                         | +   |         |
| R9391    | ERJ3GEYJ104    | M 100KOHM,J,1/16W       | 1   |         |
| R9394    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9395    | ERJ3GEYJ220    | M 22 OHM,J,1/16W        | 1   |         |
| R9501    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9503    | ERJ3GEYJ470    | M 47 OHM,J,1/16W        | 1   |         |
| R9506    | ERJ3GEYJ220    | M 22 OHM,J,1/16W        | 1   |         |
| R9507    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9511-13 | ERJ3GEYJ470    | M 47 OHM,J,1/16W        | 3   |         |
| R9514    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9516    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9518    | ERJ3GEYJ561    | M 560 OHM,J,1/16W       | 1   |         |
| R9523    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9525    | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 1   |         |
| R9526    | ERJ3GEY0R00    | M 0 OHM, 1/16W          | 1   |         |
| R9527,28 | EXB2HV272JV    | RESISTOR ARRAY          | 2   |         |
| R9529,30 | ERJ3GEYJ103    | M 10KOHM,J,1/16W        | 2   |         |
| R9531-33 | ERJ3GEYJ470    | M 47 OHM,J,1/16W        | 3   |         |
| R9534    | EXB38V470J     | RESISTOR ARRAY          | 1   |         |
| R9535,36 | ERJ3GEYJ470    | M 47 OHM,J,1/16W        | 2   |         |
|          | _ 1.0000L10+/0 | IT T1                   |     |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R9539    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R9543,44 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 2   |         |
| R9545    | ERJ3GEYJ304V | M 300KOHM,J,1/16W       | 1   |         |
| R9548-50 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 3   |         |
| R9552    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1   |         |
| R9555    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9800    | ERJ3EKF1302  | M 23KOHM, 1/16W         | 1   |         |
| R9801    | ERJ3EKF2402  | M 24KOHM, 1/16W         | 1   |         |
| R9802    | ERJ3EKF6202  | M 62KOHM, 1/16W         | 1   |         |
| R9803    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9804    | ERJ3EKF2402  | M 24KOHM, 1/16W         | 1   |         |
| R9805    | ERJ3EKF3002  | M 30KOHM, 1/16W         | 1   |         |
| R9806    | ERJ3EKF3902  | M 39KOHM, 1/16W         | 1   |         |
| R9807    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9808    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R9810    | ERJ3EKF3001  | M 3KOHM, 1/16W          | 1   |         |
| R9813    | ERJ3EKF2401  | M 2.4KOHM, 1/16W        | 1   |         |
|          | +            |                         | 1   |         |
| R9814    | ERJ3EKF6802  | M 68KOHM, 1/16W         | +   |         |
| R9815    | ERJ3EKF2202  | M 22KOHM, 1/16W         | 1   |         |
| R9816    | ERJ3EKF8202  | M 82KOHM, 1/16W         | 1   |         |
| R9821    | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 1 - |         |
| R9823-27 | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 5   |         |
| R9828    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R9830,31 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 2   |         |
| R9838,39 | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 2   |         |
| R9840    | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |
| R9841    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9842-44 | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 3   |         |
| R9845    | ERJ3GEYJ562  | M 5.6KOHM,J,1/16W       | 1   |         |
| R9846,47 | EXB2HV272JV  | RESISTOR ARRAY          | 2   |         |
| R9848,49 | EXB2HV470JV  | RESISTOR ARRAY          | 2   |         |
| R9850    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        | 1   |         |
| R9854    | ERJ3GEYJ101  | M 100 OHM,J,1/16W       | 1   |         |
| R9859    | EXB38V101J   | RESISTOR ARRAY          | 1   |         |
| R9861-63 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 3   |         |
| R9868    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R9869-71 | ERJ3GEYJ103  | M 10KOHM,J,1/16W        | 3   |         |
| R9872    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9878    | ERJ3EKF3902  | M 39KOHM, 1/16W         | 1   |         |
| R9879    | ERJ3EKF2002  | M 20KOHM, 1/16W         | 1   |         |
| R9880    | ERJ3EKF3602  | M 36KOHM, 1/16W         | 1   |         |
| R9883    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9884    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
| R9891    | ERJ3EKF4702  | M 47KOHM, 1/16W         | 1   |         |
| R9892    | ERJ3EKF1502  | M 15KOHM, 1/16W         | 1   |         |
| R9893    | ERJ3EKF3602  | M 36KOHM, 1/16W         | 1   |         |
| R9896    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |
| R9897    | ERJ3GEYJ104  | M 100KOHM,J,1/16W       | 1   |         |
|          |              |                         |     |         |
| R9903    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
| R9904    | ERJ3GEYJ470  | M 47 OHM,J,1/16W        | 1   |         |
| R9905    | ERJ3GEYJ330  | M 33 OHM,J,1/16W        | 1   |         |
| R9906    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
| R9907    | ERJ3GEYJ151  | M 150 OHM,J,1/16W       | 1   |         |
| R9917,18 | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 2   |         |

| R9922         ERJ30           R9929         ERJ30           R9936-39         ERJ30           R9940         ERJ30           R9941,42         ERJ30           R9943-51         EXB30           R9952-55         ERJ30           RM2501         PNA47           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5 | 3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | M 10KOHM, J,1/16W M 0 OHM, 1/16W M 0 OHM, 1/16W M 1KOHM, 1/16W M 33 OHM, J,1/16W M 47 OHM, J,1/16W RESISTOR ARRAY M 47 OHM, J,1/16W M 10KOHM, J,1/16W REMOCO RECEIVER CIRCUIT BOARD DG CIRCUIT BOARD DG CIRCUIT BOARD H CIRCUIT BOARD H CIRCUIT BOARD HC CIRCUIT BOARD PA CIRCUIT BOARD C1 CIRCUIT BOARD C1 CIRCUIT BOARD C1 CIRCUIT BOARD D CIRCUIT BOARD D | 2<br>1<br>1<br>4<br>1<br>2<br>9<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1 | TH-42PV600H A TH-42PV600M/MT A TH-42PV600AZ A A A A A A A A |
|--|---|--|---|---|
| R9929 ERJ30 R9936-39 ERJ36 R9940 ERJ30 R9941,42 ERJ30 R9943-51 EXB36 R9952-55 ERJ30 RM2501 PNA47 RTL TNPA:   | GEY0R00 EKF1001 GEYJ330 GEYJ470 GEYJ470 GEYJ470 GEYJ470 GEYJ103  701M05TV  3756CR 3756CU 3756DA 3760 3768AB 3852 3761AE 3812 3813 P01BJTB                   | M 0 OHM, 1/16W M 1KOHM, 1/16W M 33 OHM,J,1/16W M 47 OHM,J,1/16W RESISTOR ARRAY M 47 OHM,J,1/16W M 10KOHM,J,1/16W REMOCO RECEIVER CIRCUIT BOARD DG CIRCUIT BOARD DG CIRCUIT BOARD TA CIRCUIT BOARD H CIRCUIT BOARD HC CIRCUIT BOARD PA CIRCUIT BOARD C1 CIRCUIT BOARD C1 CIRCUIT BOARD C1 CIRCUIT BOARD C1 CIRCUIT BOARD C2 CIRCUIT BOARD D                   | 1<br>4<br>1<br>2<br>9<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                     | TH-42PV600M/MT  |
| R9936-39         ERJ38           R9940         ERJ36           R9941,42         ERJ36           R9943-51         EXB38           R9952-55         ERJ36           R9956         ERJ36           RM2501         PNA43           RTL         TNPA4           RTL         TNPA5           RTL         TNPA6           RTL         TNPA7           RTL         TNPA6           RTL         TNPA7   | EKF1001 BEYJ330 BEYJ470 BV470J BEYJ470 BEYJ470 BEYJ103 FO1M05TV  B756CR B756CU B756DA B760 B768AB B852 B761AE B812 B813 P01BJTB B911                        | M 1KOHM, 1/16W M 33 OHM,J,1/16W M 47 OHM,J,1/16W RESISTOR ARRAY M 47 OHM,J,1/16W M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD H  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| R9940         ERJ30           R9941,42         ERJ30           R9943-51         EXB33           R9952-55         ERJ30           R9956         ERJ30           RM2501         PNA43           RTL         TNPA3           RTL         TNPA4           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA6           RTL         TNPA7           RTL         TNPA7                                    | GEYJ330<br>GEYJ470<br>SV470J<br>GEYJ470<br>GEYJ103<br>701M05TV<br>3756CR<br>3756CU<br>3756DA<br>3760<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB | M 33 OHM,J,1/16W M 47 OHM,J,1/16W RESISTOR ARRAY M 47 OHM,J,1/16W M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD H  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1<br>2<br>9<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                          | TH-42PV600M/MT  |
| R9941,42         ERJ30           R9943-51         EXB36           R9952-55         ERJ30           R9956         ERJ30           RM2501         PNA43           RTL         TNPA4           RTL         TNPA4           RTL         TNPA5           RTL         TNPA6           RTL         TNPA7           RTL         TNPA6  | GEYJ470 GV470J GEYJ470 GEYJ470 GEYJ103  701M05TV  3756CR 3756CU 3756DA 3760 3768AB 3852 3761AE 3812 3813 P01BJTB  | M 47 OHM,J,1/16W RESISTOR ARRAY M 47 OHM,J,1/16W M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD HC  CIRCUIT BOARD HC  CIRCUIT BOARD C1  CIRCUIT BOARD C1  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 2<br>9<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                               | TH-42PV600M/MT  |
| R9943-51         EXB36           R9952-55         ERJ36           R9956         ERJ36           RM2501         PNA47           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5   | BV470J<br>BEYJ470<br>BEYJ470<br>BEYJ103<br>701M05TV<br>B756CR<br>B756CU<br>B756DA<br>B760<br>B768AB<br>B852<br>B761AE<br>B812<br>B813<br>P01BJTB<br>B911    | RESISTOR ARRAY M 47 OHM,J,1/16W M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 9<br>4<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1                                    | TH-42PV600M/MT  |
| R9952-55         ERJ30           R9956         ERJ30           RM2501         PNA43           RTL         TNPA3           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5  | GEYJ470 GEYJ470 GEYJ470 GEYJ470 GO GEYJ470 GO GO GO GO GO GO GO GO GO GO GO GO GO G   | M 47 OHM,J,1/16W M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D  | 1 1 1 1 1 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| R9956         ERJ30           RM2501         PNA41           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA4           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         RNPA5           RTL         RNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5           RTL         TNPA5   | 701M05TV<br>701M05TV<br>3756CR<br>3756CU<br>3756DA<br>3760<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | M 10KOHM,J,1/16W  REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1<br>1<br>1<br>1<br>1<br>1<br>1<br>1<br>1   | TH-42PV600M/MT  |
| RM2501 PNA47  RTL TNPA:   | 701M05TV<br>3756CR<br>3756CU<br>3756DA<br>3760<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | REMOCO RECEIVER  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD HC  CIRCUIT BOARD HC  CIRCUIT BOARD C1  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D  | 1 1 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| RTL TNPA:    | 3756CR<br>3756CU<br>3756DA<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         RTL-SI           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:   | 3756CU<br>3756DA<br>3760<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD DG  CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1 1 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         RTPA:           RTL         RTPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:  | 8756DA<br>8760<br>8768AB<br>8852<br>8761AE<br>8812<br>8813<br>P01BJTB   | CIRCUIT BOARD DG  CIRCUIT BOARD H  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1 1 1 1 1 1 1 1   | TH-42PV600M/MT  |
| RTL TNPA:  | 3760<br>3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD H  CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D   | 1<br>1<br>1<br>1<br>1<br>1  | TH-42PV600AZ ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠  ⚠          |
| RTL TNPA:  | 3768AB<br>3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD TA  CIRCUIT BOARD HC  CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D  | 1<br>1<br>1<br>1<br>1   | A<br>A<br>A<br>A<br>A<br>A                                  |
| RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         RTL-SI           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:   | 3852<br>3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD HC CIRCUIT BOARD PA CIRCUIT BOARD C1 CIRCUIT BOARD C2 CIRCUIT BOARD D  | 1<br>1<br>1<br>1  | <u>↑</u> <u>↑</u> <u>↑</u> <u>↑</u> <u>↑</u>                |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA:  | 3761AE<br>3812<br>3813<br>P01BJTB   | CIRCUIT BOARD PA  CIRCUIT BOARD C1  CIRCUIT BOARD C2  CIRCUIT BOARD D  | 1<br>1<br>1   |   |
| RTL         TNPA:           RTL         TNPA:           RTL         TZTNI           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         RD-SI           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:           RTL         TNPA:  | 3812<br>3813<br>P01BJTB   | CIRCUIT BOARD C1 CIRCUIT BOARD C2 CIRCUIT BOARD D  | 1 1 1   | Δ<br>Δ<br>Δ   |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA:  | 3813<br>P01BJTB<br>3911   | CIRCUIT BOARD C2 CIRCUIT BOARD D   | 1   | <u>A</u>  |
| RTL TZTNI RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA:  | P01BJTB<br>3911   | CIRCUIT BOARD D  | 1   | Δ   |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA:  | 3911  |  |   |   |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA:  |   | CIRCUIT BOARD P  | -   |   |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA:  |   |  | 1   | $\triangle$   |
| RTL TNPA: RTL TNPA: RTL TNPA: RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA:  | 3814  | CIRCUIT BOARD SC   | 1   | ⚠   |
| RTL TNPA: RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA: RTL TNPA:  | 3819  | CIRCUIT BOARD SD   | 1   | ⚠   |
| RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA: RTL TNPA:  | 3815  | CIRCUIT BOARD SS   | 1   | ⚠   |
| RTL TNPA: RTL RD-SI RTL TNPA: RTL TNPA:  | 3818  | CIRCUIT BOARD SU   | 1   | ⚠   |
| RTL RD-SI RTL TNPA:  | 3764AF  | CIRCUIT BOARD G  | 1   | <b>A</b>  |
| RTL TNPA:  | 3848AD  | CIRCUIT BOARD GK   | 1   | <b>A</b>  |
| RTL TNPA   | 00010   | SD MODULE  | 1   | <b>A</b>  |
|  | 3765AC  | CIRCUIT BOARD GS   | 1   | ⚠   |
|  | 3762AE  | CIRCUIT BOARD K  | 1   | <b>A</b>  |
| RTL TNPA   | 3763AC  | CIRCUIT BOARD S  | 1   | A   |
| S1 K1KA  | 03BA0061  | 3P CONNECTOR   | 1   |   |
| CI KIKA  | JUDAUU0 I   | 31- CONNECTOR  | <u> </u>  |   |
|  | 02A00626  | 2P CONNECTOR   | 1   |   |
|  | 20AA0008  | 20P CONNECTOR  | 1   |   |
|  | 03AA0193  | 3P CONNECTOR   | 1   |   |
|  | 08AA0192  | 8P CONNECTOR   | 1   |   |
| -  | 80B00001  | 80P CONNECTOR  | 2   |   |
| SC45,46 K1KA   | 09A00239  | 9P CONNECTOR   | 2   |   |
| SCMM1 TMME   | 260   | CLAMPER  | 1   |   |
| SCMM3 TMME   | 260   | CLAMPER  | 1   |   |
| SD1-D4 K1MN  |   | 96P CONNECTOR  | 4   |   |

| Ref. No.       | Part No.                     | Part Name & Description  | Pcs | Remarks   |
|----------------|------------------------------|--------------------------|-----|-----------|
| SD46           | K1KB09A00045                 | 9P CONNECTOR             | 1   |           |
|                |                              |                          |     |           |
| SS11           | K1KA02A00626                 | 2P CONNECTOR             | 1   |           |
| SS12           | K1KA10AA0194                 | 10P CONNECTOR            | 1   |           |
| SS23           | K1KA12AA0194                 | 12P CONNECTOR            | 1   |           |
| SS34           | K1KA03AA0193                 | 3P CONNECTOR             | 1   |           |
| SS41-44        | K1MN13B00020                 | 13P CONNECTOR            | 4   |           |
|                |                              |                          |     |           |
| SU1-U4         | K1MN96B00005                 | 96P CONNECTOR            | 4   |           |
| SU45           | K1KB09A00045                 | 9P CONNECTOR             | 1   |           |
|                |                              |                          |     |           |
| SW2500         | K0F162B00002                 | SWITCH                   | 1   |           |
| SW3753-57      | EVQ11G05R                    | SWITCH                   | 5   |           |
|                |                              |                          |     |           |
| T6602          | ETS25AZ139AD                 | SWITCHING TRANS          | 1   |           |
|                |                              |                          |     |           |
| TA5,A6         | K1KB15B00013                 | 15P CONNECTOR            | 2   |           |
|                |                              |                          |     |           |
| TU001          | ENGF9301GF                   | TUNER                    | 1   | Δ         |
| TU002          | ENG39A01GF                   | TUNER                    | 1   | Δ         |
|                |                              |                          |     | 124       |
| VR6000         | EVMEAS ADDRA 4               | CONTROL 10KOHMB 0.3W     | 1   |           |
|                | EVMEASA00B14                 |                          | -   |           |
| VR6600         | EVMEASA00B13                 | CONTROL SKOUMB 0.3W      | 1   |           |
| VR6602         | EVMEASA00B53                 | CONTROL 5KOHMB 0.3W      | 1   |           |
| V4400          | H0 1400500000                | CDVCTAL                  | 4   |           |
| X1100          | H0J100500030                 | CRYSTAL                  | 1   |           |
| X1101          | H0J327200114                 | CRYSTAL                  | 1   |           |
| X2101          | H0J184500027                 |                          | 1   |           |
| X4004          | H0J270500087                 | CRYSTAL                  | 1   |           |
| X4006<br>X9000 | H0J202500016<br>H2D200500011 | CRYSTAL                  | 1   |           |
| X9200          | H0J200500011                 | CRYSTAL                  | 1   |           |
| X3200          | 1100200300030                | CKTOTAL                  |     |           |
| ZA2101-08      | TESA169                      | SHIELD CLIP              | 8   |           |
| ZA2300,01      | K4CZ01000027                 | COMPATIBLE WITH JALCO K9 | 2   |           |
| ZA3401-03      | K4CZ01000027                 | COMPATIBLE WITH JALCO K9 | 3   |           |
| ZA3405         | K4CZ01000027                 | COMPATIBLE WITH JALCO K9 | 1   |           |
| ZA3701         | K4CD01000013                 | TERMINAL                 | 1   |           |
| ZA4001,02      | K4CD08000002                 | TERMINAL                 | 2   |           |
| ZA6001,02      | K4CD01000011                 | TERMINAL                 | 2   |           |
| ZA6005         | K4CD01000011                 | TERMINAL                 | 1   |           |
| ZA6401-03      | K4CD01000011                 | TERMINAL                 | 3   | 1         |
| ZA7101-04      | K4CD01000011                 | TERMINAL                 | 4   | 1         |
| ZA7201-04      | K4CD01000013                 | TERMINAL                 | 4   |           |
| ZA9001         | K4CD01000011                 | TERMINAL                 | 1   |           |
|                |                              |                          | •   |           |
| C404           | F0CAF105A021                 | C 1UF, 250V              | 1   | Δ         |
|                |                              | ·                        |     |           |
| C407           | EEUEB2W220B                  | E 22UF, 450V             | 1   | $ \Delta$ |
| C408           | ECJ2XB1H102K                 | C 1000PF, K, 50V         | 1   |           |
| C409           | F0CAF225A021                 | C 22UF, 250V             | 1   | Δ         |
|                | +                            |                          |     |           |
| C410           | ECJ2XB1H103K                 | C 0.01UF, K, 50V         | 1   |           |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| C414     | ECQU2A473ML  | P 0.047UF, M,250V       | 1   | Δ       |
| C421     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C422     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C423     | ECJ2XB1H472K | C 4700PF, K, 50V        | 1   |         |
| C425     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C426     | ECJ2XC1H471J | C 470PF, J, 50V         | 1   |         |
| C427     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C428     | ECJ2XC1H221J | C 220PF, J, 50V         | 1   |         |
| C429     | F1E2J4730001 | C 0.047PF, , 600V       | 1   |         |
| C431     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C432     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C433     | ECJ3XB1E104K | C 0.1UF, K, 25V         | 1   |         |
| C434     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C436     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C440     | ECA1HM100    | E 10UF, 50V             | 1   |         |
| C443,44  | F1A3A102A040 | C 1000PF, J, 1KV        | 2   |         |
| C445     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C446,47  | F2B2W2010001 | C 200UF, 450V           | 2   | Δ       |
| C450     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |         |
| C451     | F1A3A101A040 | C 100PF, J, 1KV         | 1   |         |
| C457     | ECWH12333RHV | P 0.013UF,J,1.2KV       | 1   | 1       |
| C460,61  | F1A3A331A039 | E 330UF, 1KV            | 2   |         |
| C462     | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |         |
| C463     | ECJ2XC1H220J | C 22UF, J, 50V          | 1   |         |
| C467     | ECKCNA221KB7 | C 220PF, M,             | 1   | Δ       |
|          |              |                         |     | 1       |
| C468     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   | 0       |
| C469     | ECKCNA221KB7 | C 220PF, M,             | 1   | Δ       |
| C470     | F0CAF105A021 | C 1UF, 250V             | 1   | Δ       |
| C473,74  | ECKCNA101KB7 | C 100PF                 | 2   | Δ       |
| C476     | ECKCNA101KB7 | C 100PF                 | 1   | Δ       |
| C478     | ECKCNA101KB7 | C 100PF                 | 1   | Δ       |
| C493     | ECA1HM470    | E 47UF, 50V             | 1   |         |
| C494     | F2A2E1R00008 | E 1.0UF, 250V           | 1   |         |
| C497     | ECA1HM470    | E 47UF, 50V             | 1   |         |
| C501,02  | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2   |         |
| C503     | ECJ2XC1H471J | C 470PF, J, 50V         | 1   |         |
| C504     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C505     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C506,07  | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2   |         |
| C508     | ECJ2XC1H471J | C 470PF, J, 50V         | 1   |         |
| C509     | ECA1EHG101   | E 100UF, 25V            | 1   |         |
| C510     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C511     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |         |
| C512-14  | ECJ2XC1H471J | C 470PF, J, 50V         | 3   |         |
| C515     | F2A1A1220011 | E 1200UF, 10V           | 1   |         |
| C516     | ECJ2XB1C474K | C 0.47UF, Z, 16V        | 1   |         |
| C517     | F2A1E221A096 | E 220UF, 25V            | 1   | 1       |
| C518     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |         |
| C519     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |         |
| C520     | ECWH8683RHV  | P 0.068PF, J, 8KV       | 1   | 1       |
| C523     | ECJ3YB1E105K | C 1UF, K, 25V           | 1   | +       |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks  |
|----------|--------------|-------------------------|-----|----------|
| C526     | ECJ2XB1H223K | C 0.022UF, K, 50V       | 1   |          |
| C527     | ECJ3YB1E475K | C 4.7UF, K, 25V         | 1   |          |
| C528,29  | F1J1C1050011 | C 1UF, Z, 50V           | 2   |          |
| C530     | ECJ2VB1H333K | C 0.033UF, K, 50V       | 1   |          |
| C531     | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |          |
| C533     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C534     | ECJ2XC1H471J | C 470PF, J, 50V         | 1   |          |
| C546,47  | ECJ2XB1H102K | C 1000PF, K, 50V        | 2   |          |
| C550     | ECJ2XC1H331J | C 330PF, J, 50V         | 1   |          |
| C551,52  | ECJ2XB1H104K | C 0.1UF, K, 50V         | 2   |          |
| C554     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |          |
| C555     | F2A2C471A119 | E 470UF, 160V           | 1   | <b>A</b> |
| C556,57  | EEUFC1E152   | E 1500UF, 25V           | 2   |          |
| C558     | F2A1E471A096 | E 470UF, 25V            | 1   |          |
| C559     | F2A1A1220011 | E 1200UF, 10V           | 1   |          |
| C562     | ECJ2XB1H223K | C 0.022UF, K, 50V       | 1   |          |
| C571     | ECJ2XC1H330J | C 33PF, J, 50V          | 1   |          |
| C574     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |          |
| C577     | F2A2A330A022 | E 33UF, 100V            | 1   | <b>A</b> |
| C581     | ECJ2XB1H223K | C 0.022UF, K, 50V       | 1   |          |
| C583     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |          |
| C584,85  | ECJ2XB1H223K | C 0.022UF, K, 50V       | 2   |          |
| C587     | ECJ2XB1H332K | C 3300PF, K, 50V        | 1   |          |
| C601     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C603     | ECJ2FB1E105K | C 1UF, K, 25V           | 1   |          |
| C604,05  | F2A2D1510008 | E 150UF, 200V           | 2   | Δ        |
| C607     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |          |
| C608     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C610     | F1J1C1050011 | C 1UF, Z, 50V           | 1   |          |
| C611     | F2B2T1420003 | E 142UF, 220V           | 1   | Δ        |
| C612,13  | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2   |          |
| C615     | F2B2T1420003 | E 142UF, 220V           | 1   | Δ        |
| C616     | F1A3A102A040 | C 1000PF, J, 1KV        | 1   | _        |
| C619     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |          |
| C620     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C623     | ECA1HM100    | E 10UF, 50V             | 1   |          |
| C624     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C625     | ECA1HM100    | E 10UF, 50V             | 1   |          |
| C626     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C627     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |          |
| C629-31  | ECJ2XB1H103K | C 0.01UF, K, 50V        | 3   |          |
| C632     | ECJ2XC1H331J | C 330PF, J, 50V         | 1   |          |
| C634     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |          |
| C635     | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1   |          |
| C638,39  | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2   |          |
| C640     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |          |
| C641     | ECJ2XB1H104K | C 1000PF, K, 50V        | 1   |          |
| C643     | ECA1HM470    | E 47UF, 50V             | 1   |          |
| C650     | ECJ2XB1H104K | C 0.1UF, K, 50V         | 1   |          |
| C653     | ECJ2XB1H102K | C 1000PF, K, 50V        | 1   |          |
| C654     | ECJ3YB1E105K | C 1UF, K, 25V           | 1   |          |
| C655,56  | ECJ3YB1E225K | C 2.2UF, K, 25V         | 2   |          |

| Ref. No.     | Part No.     | Part Name & Description | Pcs      | Remarks |
|--------------|--------------|-------------------------|----------|---------|
| C657         | ECJ2XB1H102K | C 1000PF, K, 50V        | 1        |         |
| C658         | ECJ3YB1E105K | C 1UF, K, 25V           | 1        |         |
| C659         | ECJ2XB1H103K | C 0.01UF, K, 50V        | 1        |         |
| C660         | ECJ2FB1C225K | C 22UF, K, 16V          | 1        |         |
| C661,62      | ECJ2XB1H103K | C 0.01UF, K, 50V        | 2        |         |
|              |              |                         |          |         |
| D401         | B0FBCT000004 | DIODE                   | 1        | Δ       |
| D404         | B0EBKT000007 | DIODE                   | 1        |         |
| D404         | BULBRIU00007 | DIODE                   | <u>'</u> | Δ       |
| D407         | MA111        | DIODE                   | 1        |         |
| D411         | B0BB17000009 | DIODE                   | 1        |         |
| D412         | B0HAMM000122 | DIODE                   | 1        |         |
| D415         | B0JAME000099 | DIODE                   | 1        |         |
| D416         | B0HAMP000067 | DIODE                   | 1        |         |
| D417         | B0HAPR000013 | DIODE                   | 1        |         |
| D418         | B0BC8R100013 | DIODE                   | 1        |         |
| D419,20      | B0HAPR000013 | DIODE                   | 2        |         |
| D423         | MA188        | DIODE                   | 1        |         |
| D425         | MA188        | DIODE                   | 1        |         |
| D429         | ERA15-10     | DIODE                   | 1        |         |
| D430         | MA111        | DIODE                   | 1        |         |
| D431,32      | B0JCDD000002 | DIODE                   | 2        |         |
| D433         | B0BC01400033 | DIODE                   | 1        |         |
| D435         | ERA15-10     | DIODE                   | 1        |         |
| D436-38      | MA4200M      | ZENER DIODE             | 3        |         |
| D441         | B0HAMM000122 | DIODE                   | 1        |         |
| D444         | B0HAMM000122 | DIODE                   | 1        |         |
| D445         | MA4360H      | ZENER DIODE             | 1        |         |
| D501         | B0HAPR000012 | DIODE                   | 1        |         |
| D503,04      | MA165        | DIODE                   | 2        |         |
| D505         | B0JAME000099 | DIODE                   | 1        |         |
| D506         | MAZ80470LL   | ZENER DIODE             | 1        |         |
| D507,08      | B0BC7R400023 | DIODE                   | 2        |         |
| D509         | B0JANG000018 | DIODE                   | 1        |         |
| D511         | B0JAML000011 | DIODE                   | 1        |         |
| D512,13      | MA111        | DIODE                   | 2        |         |
| D514         | B0BC6R100025 | DIODE                   | 1        |         |
| D515         | B0BC3R200008 | DIODE                   | 1        |         |
| D516-18      | MA4330M      | ZENER DIODE             | 3        |         |
| D520         | MA111        | DIODE                   | 1        |         |
| D521         | B0JAME000099 | DIODE                   | 1        |         |
| D528,29      | MA153        | DIODE                   | 2        |         |
| D530         | B0BC9R900013 | DIODE                   | 1        |         |
| D531         | B0HBSN000013 | DIODE                   | 1        |         |
| D535         | MA188        | DIODE                   | 1        |         |
| D536         | B0JBSG000026 | DIODE                   | 1        |         |
| D538         | B0BC5R100039 | DIODE                   | 1        |         |
| D539,40      | B0AARR000010 | DIODE                   | 2        |         |
| D542         | MA4200M      | ZENER DIODE             | 1        |         |
| D542<br>D543 | B0BC01400033 | DIODE                   | 1        |         |
| D544,45      | MA4200M      | ZENER DIODE             | 2        |         |
| •            |              | DIODE                   | +        |         |
|              | B0BC02500008 | DIODE                   | 1        | 1       |
| D549<br>D551 | B0BC01300033 | DIODE                   | 1        |         |

| Ref. No.          | Part No.               | Part Name & Description | Pcs       | Remarks   |
|-------------------|------------------------|-------------------------|-----------|---|
| D559              | B0BC7R400023           | DIODE                   | 1         |   |
| D563              | B0BC6R100025           | DIODE                   | 1         |   |
| D569-72           | B0BC02500008           | DIODE                   | 4         |   |
| D574              | MA165                  | DIODE                   | 1         |   |
| D575              | MA188                  | DIODE                   | 1         |   |
| D579              | MA165                  | DIODE                   | 1         |   |
| D582              | MAZ705600F             | ZENER DIODE             | 1         |   |
| D585              | B0BC7R400023           | DIODE                   | 1         |   |
| D586              | B0HAMP000067           | DIODE                   | 1         |   |
| D587              | MA188                  | DIODE                   | 1         |   |
| D588              | B0BC3R200008           | DIODE                   | 1         |   |
| D590              | B0BC3R200008           | DIODE                   | 1         |   |
| D596              | ERA15-10               | DIODE                   | 1         |   |
| D598              | B0BC5R100039           | DIODE                   | 1         |   |
| D599              | B0JCND000009           | DIODE                   | 1         |   |
| D600              | B0BC7R400023           | DIODE                   | 1         |   |
| D601              | B0BC5R100039           | DIODE                   | 1         |   |
| D602              | B0BC8R100013           | DIODE                   | 1         |   |
|                   |                        |                         |           |   |
| F410              | K5G102B00020           | FUSE                    | 1         | Δ   |
|                   |                        |                         |           |   |
| IC401             | CNC1S171R              | IC                      | 1         |   |
| IC401             | C0DAEMB00004           | IC                      | 1         |   |
| IC402<br>IC403-05 | CNC1S171R              | IC                      | 3         |   |
| IC405-05          | C0DAZZZ00021           | IC                      | 1         |   |
| IC408             | CNC1S171R              | IC                      | 1         | Δ.  |
| 10400             | CNCISITIK              | IC .                    | <u> '</u> | Δ   |
| IC409             | MIP2G40MPSCF           | IC                      | 1         | <u> </u>  |
| IC410             | CNC1S171R              | IC                      | 1         | <b>A</b>  |
| IC411             | C0DAEMB00004           | IC                      | 1         |   |
| IC412             | CNC1S171R              | IC                      | 1         | Δ   |
| IC501             | C2ABDB000110           | IC                      | 1         |   |
| IC502             | C0EBH0000210           | IC                      | 1         |   |
| IC504             | C0DAEMB00004           | IC                      | 1         |   |
| IC505             | CNC1S171R              | IC                      | 1         |   |
| IC506             | C0ZBZ0000878           | IC                      | 1         |   |
| IC507             | CNC1S171R              | IC                      | 1         |   |
| IC509             | C0DABZZ00010           | IC                      | 1         |   |
| IC510             | C0DBAZG00034           | IC                      | 1         |   |
| IC512             | C0DAEMB00004           | IC                      | 1         |   |
| IC520             | LSSK0062               | IC                      | 1         |   |
|                   |                        |                         |           |   |
| L403              | EXCELSA35              | BEAD CHOKE              | 1         |   |
| L404,05           | G0B123K00004           | CHOKE COIL              | 2         | Δ   |
| L410              | ELF17N004A             | LINE FILTER             | 1         | Δ   |
| L510              | EXCELDR25C             | BEAD CHOKE              | 1         | 1-1   |
| L510<br>L511      | G0A470ZA0033           | CHOKE COIL              | 1         |   |
| L511<br>L512      | ELESE4R7JA             | PEAKING COIL            | 1         |   |
| L512<br>L513      | EXCELDR25C             | BEAD CHOKE              | 1         |   |
| L513<br>L514      |                        |                         | 1         |   |
| L314              | G0A100GA0013           | CHOKE COIL              | 1         |   |
| P2                | K1KA02A00626           | 2D CONNECTOR            | 1         |   |
|                   | IN IN ALL / ALLIEN / N | 2P CONNECTOR            | 1 1       | i contract of the contract of |

| Ref. No.     | Part No.                 | Part Name & Description | Pcs      | Remarks     |
|--------------|--------------------------|-------------------------|----------|-------------|
| P9           | K1KA03A00537             | 3P CONNECTOR            | 1        |             |
| P10          | K1KA06A00452             | 6P CONNECTOR            | 1        |             |
| P11          | K1KA02A00626             | 2P CONNECTOR            | 1        |             |
| P12          | K1KA10AA0194             | 10P CONNECTOR           | 1        |             |
| P23          | K1KA03AA0193             | 3P CONNECTOR            | 1        |             |
| P25          | K1KA20AA0178             | 20P CONNECTOR           | 1        |             |
|              |                          |                         |          |             |
| PMM1         | TMM7464-2                | CLAMPER                 | 1        |             |
| PMM2,M3      | TMME088                  | CLAMPER                 | 2        |             |
| PMM4-M6      | TMM7464-2                | CLAMPER                 | 3        |             |
| РММ7         | TMME047                  | CLAMPER                 | 1        |             |
|              |                          |                         |          |             |
| PR401        | K5Y502BA0001             | FUSE                    | 1        | Δ           |
| PR505        | K5H5022A0023             | FUSE                    | 1        |             |
| FNJUJ        | K3H3022A0023             | FUSE                    | <u>'</u> | <u> </u>    |
| PR509        | ERBSE0R50U               | FUSE                    | 1        | <u> </u>    |
| PR601        | K5G312B00012             | FUSE                    | 1        | Δ           |
|              |                          |                         |          |             |
| Q401         | B1CHND000004             | TRANSISTOR              | 1        |             |
| Q401<br>Q402 | B1DFDD000019             | TRANSISTOR              | 1        |             |
| Q404         | B1BCCF000022             | TRANSISTOR              | 1        |             |
| Q404<br>Q406 |                          | TRANSISTOR              | 1        | <u>a</u>    |
| Q406         | B1DEKQ000003             | TRANSISTOR              | 1        | <u> </u>    |
| Q407         | B1HFCFA00021             | TRANSISTOR              | 1        |             |
| Q408,09      | B1DHCD000034             | TRANSISTOR              | 2        |             |
| Q412,13      | B1DEGQ000070             | TRANSISTOR              | 2        | $\triangle$ |
| Q418         | 2SD1819A                 | TRANSISTOR              | 1        |             |
| Q420-22      | 2SD1819A                 | TRANSISTOR              | 3        |             |
| Q434         | B1CEJQ000003             | TRANSISTOR              | 1        |             |
| Q501,02      | 2SD1820A                 | TRANSISTOR              | 2        |             |
| Q505         | B1CEJQ000002             | TRANSISTOR              | 1        |             |
| Q507         | B1DAGQ000013             | TRANSISTOR              | 1        |             |
| Q508         | B1HBCFA00033             | TRANSISTOR              | 1        |             |
| Q509         | B1HDCEA00001             | TRANSISTOR              | 1        |             |
| Q510         | B1DHBD000005             | TRANSISTOR              | 1        |             |
| Q512         | B1CBGD000001             | FET                     | 1        |             |
| Q517         | B1HBCFA00033             | TRANSISTOR              | 1        |             |
| Q520         | B1HBCFA00033             | TRANSISTOR              | 1        |             |
| Q521         | B1CBGD000001             | FET                     | 1        |             |
| Q524         | B1CFGF000008             | TRANSISTOR              | 1        |             |
| Q525         | B1CBGD000001             | FET                     | 1        |             |
| Q525<br>Q527 | B1CERL000005             | TRANSISTOR              | 1        |             |
| Q530         | 2SD1819A                 | TRANSISTOR              | 1        |             |
| Q535         |                          | TRANSISTOR              | 1        |             |
|              | 2SD1819A<br>B1DFDD000019 | TRANSISTOR              | 1        |             |
| Q537<br>O539 |                          |                         | +        |             |
| Q538<br>Q540 | B1CBGD000001             | FET                     | 1        |             |
| Q540         | B1DHCD000034             | TRANSISTOR              | 1        |             |
| Q541         | B1CBGD000001             | FET                     | 1        |             |
| Q551         | B1CBGD000001             | FET                     | 1        |             |
| Q553         | 2SD1819A                 | TRANSISTOR              | 1        |             |
| Q554         | B1DHCD000034             | TRANSISTOR              | 1        |             |
| Q555,56      | B1DFGD000045             | TRANSISTOR              | 2        |             |
| Q557-59      | 2SD1819A                 | TRANSISTOR              | 3        |             |
| Q561         | 2SD1819A                 | TRANSISTOR              | 1        |             |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| Q563     | B1CFGF000008 | TRANSISTOR              | 1   |         |
| Q564,65  | 2SB1218ARL   | TRANSISTOR              | 2   |         |
| Q566     | 2SD1819A     | TRANSISTOR              | 1   |         |
| Q568     | B1CHGD000006 | TRANSISTOR              | 1   |         |
| Q569     | B1CBGD000001 | FET                     | 1   |         |
|          |              |                         |     |         |
| R401     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R402     | ERJ6GEYJ821  | M 820 OHM,J,1/10W       | 1   |         |
| R403     | ERJ6GEYJ105  | M 1MOHM,J,1/10W         | 1   |         |
| R404     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R406     | ERX12SJ2R2V  | M 2.2 OHM, J,1/2W       | 1   |         |
| R407     | ERJ8ENF4303  | M 43KOHM, 1/8W          | 1   |         |
| R410     | D1F5100E0003 | CHIP RESISTOR           | 1   | Δ       |
| R412     | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| R413     | D1F5100E0003 | CHIP RESISTOR           | 1   | Δ       |
|          |              |                         |     |         |
| R414     | ERJ8GEYJ153  | M 15KOHM, J,1/8W        | 1   |         |
| R415     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R416     | ERJ6GEYJ305  | M 3MOHM,J,1/10W         | 1   |         |
| R417     | ERJ6ENF4303  | M 430KOHM, 1/10W        | 1   |         |
| R418     | ERJ6GEYJ220  | M 22 OHM,J,1/10W        | 1   |         |
| R419     | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R420     | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| R421     | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |
| R422     | ERJ6GEYJ334  | M 330KOHM,J,1/10W       | 1   |         |
| R423     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R424     | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R425     | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
| R426     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R427     | ERJ8ENF4303  | M 43KOHM, 1/8W          | 1   |         |
| R428     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R429     | ERJ6GEYJ4R7  | M 4.7 OHM,J,1/10W       | 1   |         |
| R430     | ERJ6ENF4303  | M 430KOHM, 1/10W        | 1   |         |
| R431     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R432     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R433     | ERJ6ENF1202  | M 12KOHM, 1/10W         | 1   |         |
| R434     | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |         |
| R435     | ERJ8ENF4303  | M 43KOHM, 1/8W          | 1   |         |
| R436     | ERJ8GEYJ153  | M 15KOHM, J,1/8W        | 1   |         |
| R437     | ERJ6GEYJ183  | M 18KOHM,J,1/10W        | 1   |         |
| R438     | ERJ6GEYJ331  | M 330 OHM,J,1/10W       | 1   |         |
| R439     | ERG12SJ120   | M 12 OHM, J,1/2W        | 1   |         |
| R440     | ERJ8GEYJ474  | M 470KOHM, J,1/8W       | 1   |         |
| R441,42  | ERJ6EKF6803  | M 680KOHM, 1/10W        | 2   |         |
| R443     | EVMAASA00B23 | CONTROL 2KOHMB          | 1   |         |
| R444     | ERJ6GEYJ123  | M 12KOHM,J,1/10W        | 1   |         |
| R448,49  | D0XGR08J0001 | M 0.08OHM,J, 5W         | 2   |         |
| R450     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R451     | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |
| R452     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R453     | ERJ6GEYJ305  | M 3MOHM,J,1/10W         | 1   |         |
| R454     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R455     | ERJ6GEYJ123  | M 12KOHM,J,1/10W        | 1   |         |
| R456     | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |

| Ref. No.        | Part No.     | Part Name & Description | Pcs | Remarks |
|-----------------|--------------|-------------------------|-----|---------|
| R458            | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R459            | ERJ6EKF6803  | M 680KOHM, 1/10W        | 1   |         |
| R461            | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R462            | ERJ6ENF4303  | M 430KOHM, 1/10W        | 1   |         |
| R463            | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |
| R464            | ERJ6ENF3302  | M 33KOHM, 1/10W         | 1   |         |
| R465            | ERJ6ENF5603  | M 560KOHM, 1/10W        | 1   |         |
| R467            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R471            | ERJ8GEYJ332  | M 3.3KOHM, J,1/8W       | 1   |         |
| R472,73         | ERJ6ENF5603  | M 560KOHM, 1/10W        | 2   |         |
| R475            | ERJ6EKF6803  | M 680KOHM, 1/10W        | 1   |         |
| R476,77         | ERJ14YJ181U  | M 181 OHM, J,1/4W       | 2   |         |
| R478            | ERJ8GEYJ220  | M 22 OHM, J,1/8W        | 1   |         |
| R480            | ERJ6ENF4702  | M 47KOHM, 1/10W         | 1   |         |
| R482            | ERJ8GEYJ220  | M 22 OHM, J,1/8W        | 1   |         |
| R483            | D0BF225JA030 | M 22MOHM,J,0.05W        | 1   | A       |
| R487            | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R488            | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R490,91         | ERJ6GEYJ473  | M 47KOHM,J,1/10W        | 2   |         |
| R490,91         | ERJ6GEY0R00  | M 0 OHM, 1/10W          | 1   |         |
| R493            | ERG12SJ120   | M 12 OHM, J,1/2W        | 1   |         |
| R494-96         | ERJ6ENF5603  | M 560KOHM, 1/10W        | 3   |         |
| R494-90<br>R497 | ERJ6ENF1202  | M 12KOHM, 1/10W         | 1   |         |
| R498            | ERG3SJ101    | M 100 OHM, J, 3W        | 1   |         |
| R499            | D0BF394JA029 |                         | 1   | Α       |
| K499            | D0BF394JA029 | M 390KOHM,J,0.05W       |     | Δ       |
| R501            | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R502,03         | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 2   |         |
| R504            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R505            | ERJ8GEYJ330  | M 33 OHM, J,1/8W        | 1   |         |
| R506            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R507            | ERJ6GEYJ221  | M 220 OHM,J,1/10W       | 1   |         |
| R508            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R509-11         | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 3   |         |
| R512            | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R513,14         | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 2   |         |
| R515,16         | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R517            | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R518            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R519,20         | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 2   |         |
| R521,22         | ERJ8GEYJ100  | M 10 OHM, J,1/8W        | 2   |         |
| R523            | ERJ6GEYJ473  | M 47KOHM,J,1/10W        | 1   |         |
| R524            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R525            | ERJ6GEYJ473  | M 47KOHM,J,1/10W        | 1   |         |
| R526,27         | ERJ8GEYJ224  | M 220KOHM, J,1/8W       | 2   |         |
| R528            | ERJ6GEYJ4R7  | M 4.7 OHM,J,1/10W       | 1   |         |
| R529            | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R530            | ERJ6RBD3302  | M 33KOHM,F,1/10W        | 1   |         |
| R532            | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R533            | ERJ6GEYJ163  | M 16KOHM,J,1/10W        | 1   |         |
| R534            | ERJ6GEYJ473  | M 47KOHM,J,1/10W        | 1   |         |
| R535,36         | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R537            | ERJ6ENF1003  | M 100KOHM, 1/10W        | 1   |         |
| R538            | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |

| Ref. No. | Part No.    | Part Name & Description | Pcs | Remarks |
|----------|-------------|-------------------------|-----|---------|
| R539     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R540,41  | ERJ6GEYJ105 | M 1MOHM,J,1/10W         | 2   |         |
| R542     | ERJ6GEYJ102 | M 1KOHM,J,1/10W         | 1   |         |
| R543     | ERJ6GEYJ153 | M 15KOHM,J,1/10W        | 1   |         |
| R544     | ERJ6GEYJ331 | M 330 OHM,J,1/10W       | 1   |         |
| R545     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R546     | ERJ6GEYJ102 | M 1KOHM,J,1/10W         | 1   |         |
| R547     | ERJ6GEYJ101 | M 100 OHM,J,1/10W       | 1   |         |
| R548     | ERJ6GEYJ102 | M 1KOHM,J,1/10W         | 1   |         |
| R549     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R550     | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 1   |         |
| R551     | ERJ6GEYJ334 | M 330KOHM,J,1/10W       | 1   |         |
| R552     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R553     | ERJ6GEYJ101 | M 100 OHM,J,1/10W       | 1   |         |
| R554     | ERJ6GEYJ102 | M 1KOHM,J,1/10W         | 1   |         |
| R555,56  | ERJ6GEYJ105 | M 1MOHM,J,1/10W         | 2   |         |
| R557     | ERJ6GEYJ104 | M 100KOHM,J,1/10W       | 1   |         |
| R558     | ERJ6GEYJ474 | M 470KOHM,J,1/10W       | 1   |         |
| R559     | ERJ6ENF8201 | M 8.2KOHM, 1/10W        | 1   |         |
| R560     | ERJ6ENF9101 | M 9.1KOHM, 1/10W        | 1   |         |
| R561     | ERJ6ENF5101 | M 5.1KOHM, 1/10W        | 1   |         |
| R562     | ERJ6ENF4701 | M 4.7KOHM, 1/10W        | 1   |         |
| R563     | ERJ6GEYJ2R2 | M 2.2 OHM, J,1/10W      | 1   |         |
| R564     | ERJ6GEYJ104 | M 100KOHM,J,1/10W       | 1   |         |
| R565,66  | ERJ6GEYJ105 | M 1MOHM,J,1/10W         | 2   |         |
| R567,68  | ERJ8ENF1004 | M 100KOHM, 1/8W         | 2   |         |
| -        | ERJ6ENF3302 | ·                       | 1   |         |
| R569     |             | M 33KOHM, 1/10W         | 1   |         |
| R570     | ERJ6GEYJ104 | M 100KOHM,J,1/10W       | +   |         |
| R571     | ERJ6GEYJ105 | M 1MOHM,J,1/10W         | 1   |         |
| R572,73  | ERJ8ENF3900 | M 390 OHM, 1/8W         | 2   |         |
| R574     | ERJ6GEYJ331 | M 330 OHM,J,1/10W       | 1   |         |
| R575     | ERJ6GEYJ102 | M 1KOHM,J,1/10W         | 1   |         |
| R576     | ERJ6ENF1202 | M 12KOHM, 1/10W         | 1   |         |
| R577,78  | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 2   |         |
| R579     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R580,81  | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 2   |         |
| R582     | ERJ6ENF1002 | M 10KOHM, 1/10W         | 1   |         |
| R583     | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 1   |         |
| R584     | ERJ6GEYJ103 | M 10KOHM,J,1/10W        | 1   |         |
| R585     | ERJ6GEYJ333 | M 33KOHM,J,1/10W        | 1   |         |
| R586     | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 1   |         |
| R587     | ERJ8RSJR16V | M 16 OHM, 1/8W          | 1   |         |
| R588     | ERJ8ENF3900 | M 390 OHM, 1/8W         | 1   |         |
| R589,90  | ERJ8GEYJ123 | M 12KOHM, J,1/8W        | 2   |         |
| R591     | ERJ6GEYJ105 | M 1MOHM,J,1/10W         | 1   |         |
| R592     | ERJ6ENF3001 | M 3KOHM, 1/10W          | 1   |         |
| R593     | ERJ6ENF5601 | M 5.6KOHM, 1/10W        | 1   |         |
| R594     | ERJ6GEYJ151 | M 150 OHM,J,1/10W       | 1   |         |
| R595     | ERJ8GEYJ222 | M 2.2KOHM, J,1/8W       | 1   |         |
| R596     | ERJ6GEYJ101 | M 100 OHM,J,1/10W       | 1   |         |
| R597,98  | ERJ6ENF3302 | M 33KOHM, 1/10W         | 2   |         |
| R599,00  | ERJ8ENF3900 | M 390 OHM, 1/8W         | 2   |         |
| R601     | ERJ6GEYJ473 | M 47KOHM,J,1/10W        | 1   |         |
| R602     | ERJ6ENF3301 | M 3.3KOHM, 1/10W        | 1   |         |

| Ref. No.                        | Part No.   | Part Name & Description   | Pcs              | Remarks |
|---------------------------------|--|---|------------------|---------|
| R603                            | ERJ6GEYJ333  | M 33KOHM,J,1/10W  | 1                |         |
| R606                            | ERJ6ENF1201  | M 1.2KOHM, 1/10W  | 1                |         |
| R607                            | ERJ6ENF2202  | M 2.2KOHM, 1/10W  | 1                |         |
| R608                            | ERJ8GEYJ332  | M 3.3KOHM, J,1/8W   | 1                |         |
| R609                            | ERJ6GEYJ102  | M 1KOHM,J,1/10W   | 1                |         |
| R610,11                         | ERJ6GEYJ473  | M 47KOHM,J,1/10W  | 2                |         |
| R612                            | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W   | 1                |         |
| R613                            | ERJ6ENF2702  | M 27KOHM, 1/10W   | 1                |         |
| R614                            | ERJ6ENF3301  | M 3.3KOHM, 1/10W  | 1                |         |
| R615                            | ERJ6GEYJ102  | M 1KOHM,J,1/10W   | 1                |         |
| R616,17                         | ERJ6GEYJ103  | M 10KOHM,J,1/10W  | 2                |         |
| R618                            | ERJ6GEYJ104  | M 100KOHM,J,1/10W   | 1                |         |
| R619                            | ERJ8RQJR39   | M0.39 OHM, 1/8W   | 1                |         |
| R620                            | ERJ6GEYJ103  | M 10KOHM,J,1/10W  | 1                |         |
| R621                            | ERJ8GEYJ123  | M 12KOHM, J,1/8W  | 1                |         |
| R622                            | ERJ8ENF1503  |   | 1                |         |
|                                 |  | M 15KOHM, 1/8W  |                  |         |
| R624                            | ERX2SJR22  | M0.22 OHM, J, 2W  | 1                |         |
| R626                            | ERJ8ENF1503  | M 15KOHM, 1/8W  | 1                |         |
| R627                            | ERJ6GEYJ752  | M 7.5KOHM,J,1/10W   | 1                |         |
| R628                            | EVMAASA00B33   | CONTROL 3KOHMB  | 1                |         |
| R629                            | ERJ6GEYJ105  | M 1MOHM,J,1/10W   | 1                |         |
| R630                            | ERJ8GEYJ472  | M 4.7KOHM, J,1/8W   | 1                |         |
| R631                            | ERJ8GEYJ333  | M 33KOHM, J,1/8W  | 1                |         |
| R632                            | ERJ6GEYJ221  | M 220 OHM,J,1/10W   | 1                |         |
| R633                            | ERJ6GEYJ105  | M 1MOHM,J,1/10W   | 1                |         |
| R634                            | ERJ8RQJR39   | M0.39 OHM, 1/8W   | 1                |         |
| R636                            | ERJ8ENF1503  | M 15KOHM, 1/8W  | 1                |         |
| R637                            | ERJ8RQJR39   | M0.39 OHM, 1/8W   | 1                |         |
| R638                            | ERJ6GEYJ102  | M 1KOHM,J,1/10W   | 1                |         |
| R639,40                         | ERJ8RQJR39   | M0.39 OHM, 1/8W   | 2                |         |
| R641                            | ERJ6GEYJ473  | M 47KOHM,J,1/10W  | 1                |         |
| R642-44                         | ERJ8RQJR39   | M0.39 OHM, 1/8W   | 3                |         |
| R645                            | ERJ6GEYJ101  | M 100 OHM,J,1/10W   | 1                |         |
| R646,47                         | ERJ8GEYJ223  | M 22KOHM, J,1/8W  | 2                |         |
| R648                            | ERJ8ENF1503  | M 15KOHM, 1/8W  | 1                |         |
| R649                            | ERJ6GEYJ223  | M 22KOHM,J,1/10W  | 1                |         |
| R650                            | ERJ6GEYJ103  | M 10KOHM,J,1/10W  | 1                |         |
| R651,52                         | ERJ6ENF1002  | M 10KOHM, 1/10W   | 2                |         |
| R653                            | ERJ6ENF3302  | M 33KOHM, 1/10W   | 1                |         |
| R654                            | ERJ8GEYJ220  | M 22 OHM, J,1/8W  | 1                |         |
| R655                            | ERJ8RSJR16V  | M 16 OHM, 1/8W  | 1                |         |
| R656                            | ERJ6ENF4702  | M 47KOHM, 1/10W   | 1                |         |
| R657                            | ERJ6GEYJ102  | M 1KOHM,J,1/10W   | 1                |         |
| R658                            | ERJ6GEYJ105  | M 1MOHM,J,1/10W   | 1                |         |
| R659                            | ERJ6ENF3002  | M 30KOHM, 1/10W   | 1                |         |
| R660                            | ERJ6ENF1202  | M 12KOHM, 1/10W   | 1                |         |
| R661                            | EVMEASA00B53   | CONTROL 5KOHMB 0.3W   | 1                |         |
| R662                            | ERJ6ENF1503  | M 150KOHM, 1/10W  | 1                |         |
| R664                            | ERJ6ENF9101  | M 9.1KOHM, 1/10W  | 1                |         |
| R665                            | EVMEASA00B23   | CONTROL 2KOHMB 0.3W   | 1                |         |
|                                 |  |   |                  |         |
|                                 |  |   |                  |         |
|                                 |  | -   |                  |         |
|                                 |  | -   |                  |         |
| R666<br>R667,68<br>R669<br>R670 | ERJ6GEYJ102<br>ERJ8GEY0R00<br>ERJ6ENF1303<br>ERJ6GEYJ102 | M 1KOHM, J, 1/10W  M 0 OHM, 1/8W  M 130KOHM, 1/10W  M 1KOHM, J, 1/10W | 1<br>2<br>1<br>1 |         |

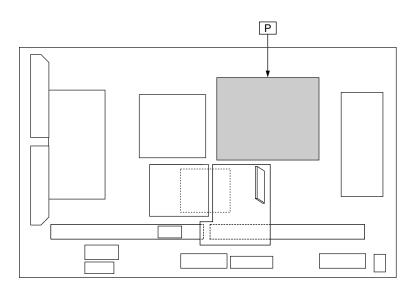
| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| R671     | EVMEASA00B14 | CONTROL 10KOHMB 0.3W    | 1   |         |
| R672,73  | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R674     | ERJ8GEYJ333  | M 33KOHM, J,1/8W        | 1   |         |
| R675     | ERJ6ENF2202  | M 2.2KOHM, 1/10W        | 1   |         |
| R676     | ERJ8GEYJ333  | M 33KOHM, J,1/8W        | 1   |         |
| R677     | ERJ6GEYJ474  | M 470KOHM,J,1/10W       | 1   |         |
| R678     | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |         |
| R679,80  | ERJ8RSJR16V  | M 16 OHM, 1/8W          | 2   |         |
| R682     | ERJ6ENF2002  | M 20KOHM, 1/10W         | 1   |         |
| R683     | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |
| R684     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R685,86  | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R687     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R688,89  | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R690     | ERJ6GEYJ4R7  | M 4.7 OHM,J,1/10W       | 1   |         |
| R691     | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R692     | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R693     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R695     | ERJ6ENF1202  | M 12KOHM, 1/10W         | 1   |         |
| R696     | ERJ8GEYJ100  | M 10 OHM, J,1/8W        | 1   |         |
| R697     | ERJ6GEYJ4R7  | M 4.7 OHM, J,1/10W      | 1   |         |
| R698     | ERJ8RSJR16V  |                         | 1   |         |
|          |              | M 16 OHM, 1/8W          | +   |         |
| R699-08  | ERJ8GEYJ105  | M 1MOHM, J,1/8W         | 10  |         |
| R711     | ERJ8RSJR16V  | M 16 OHM, 1/8W          | 1   |         |
| R712     | ERJ6GEYJ4R7  | M 4.7 OHM,J,1/10W       | 1   |         |
| R713     | ERJ8GEYJ472  | M 4.7KOHM, J,1/8W       | 1   |         |
| R714     | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R715     | ERDS2TJ101   | C 100 OHM, J,1/4W       | 1   |         |
| R921     | ERJ6RBD3302  | M 33KOHM,F,1/10W        | 1   |         |
| R922     | ERJ6GEYJ101  | M 100 OHM,J,1/10W       | 1   |         |
| R931     | ERJ6ENF3002  | M 30KOHM, 1/10W         | 1   |         |
| R932     | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R933     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R935     | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| R936     | ERJ6GEYJ103  | M 10KOHM,J,1/10W        | 1   |         |
| R937     | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 1   |         |
| R938     | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       | 1   |         |
| R939,40  | ERJ6GEYJ102  | M 1KOHM,J,1/10W         | 2   |         |
| R943     | ERJ6GEYJ105  | M 1MOHM,J,1/10W         | 1   |         |
| R945     | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
| R946     | ERJ6GEYJ333  | M 33KOHM,J,1/10W        | 1   |         |
| R947     | ERJ8GEYJ331  | M 330 OHM, J,1/8W       | 1   |         |
| R950     | ERJ6GEYJ105  | M 1MOHM,J,1/10W         | 1   |         |
| R951,52  | ERJ8GEYJ100  | M 10 OHM, J,1/8W        | 2   |         |
| R953     | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W       | 1   |         |
| R955     | ERJ6GEYJ473  | M 47KOHM,J,1/10W        | 1   |         |
| R956     | ERJ6GEYJ104  | M 100KOHM,J,1/10W       | 1   |         |
| RL402,03 | TSEH8011     | RELAY                   | 2   | Δ       |
| S401,02  | J0LT00000009 | SWITCH                  | 2   | <u></u> |
| , 02     | 352.5555555  |                         | _   | r-i     |
| T401     | G4D4A0000117 | SWITCHING TRANSFORMER   | 1   |         |

| Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|----------|--------------|-------------------------|-----|---------|
| T402     | G4D1A0000098 | SWITCHING TRANSFORMER   | 1   | A       |
| T404     | ETS42LA12GAD | SWITCHING TRANS         | 1   | ⚠       |
| T407     | ETQ11K5AZ    | CHOKE TRANS             | 1   | Δ       |
| T410     | ETS25AF115AH | SWITCHING TRANS         | 1   | Δ       |
| T601     | G4D2A0000264 | SWITCHING TRANS         | 1   |         |
| W9,10    | J0JKB0000037 | FLAT CORE               | 2   |         |
| X501     | H2B400400021 | CRYSTAL                 | 1   |         |
| Z1,Z2    | K4ZZ01000206 | TERMINAL                | 2   |         |
| Z420     | TMM23417     | CLAMPER                 | 2   |         |
| Z450-53  | EYF52BCY     | FUSE HOLDER             | 4   |         |
| ZN401    | ERZVGED621T2 | VARISTOR                | 1   | Δ       |
| ZN402    | D4EAD7510001 | VARISTOR                | 1   | Δ       |
| ZN404    | ERZVGAD681T2 | VARISTOR                | 1   | ⚠       |
| ZN405,06 | ERZVA7D511   | VARISTOR                | 2   | A       |
|          |              |                         |     |         |
|          |              |                         |     |         |
|          |              |                         |     |         |
|          |              |                         |     |         |

# 17. Schematic Diagram for printing with A4

TH-42PV600AZ/H/M/MT
P-BOARD TNPA3911

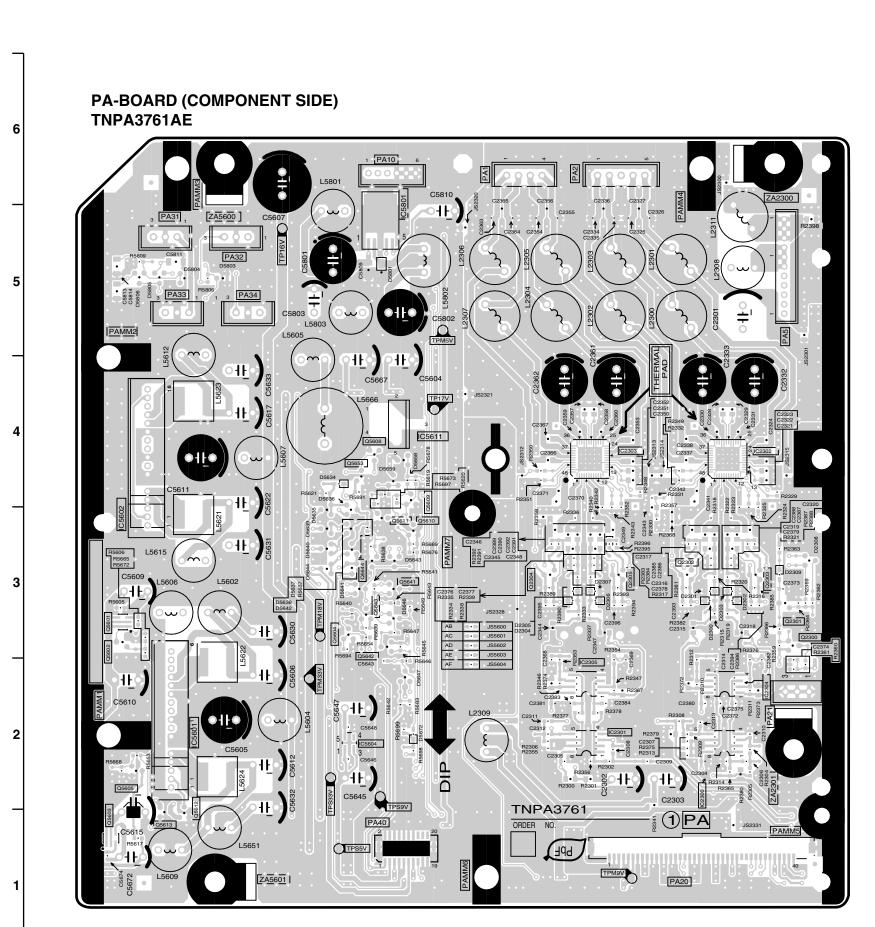
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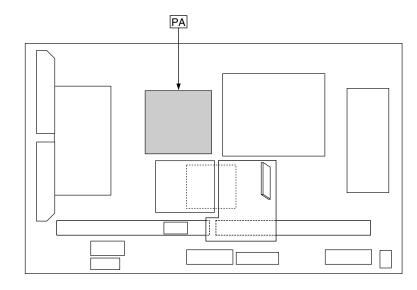


|   |  | P-BOARD (  | (FOIL SIDE)  |  |   |
|---|--|--|--|--|---|
| IC  |  | TRANSISTO  | R  | Q535   | A-5   |
| IC401 IC402 IC403 IC404 IC405 IC406 IC408 IC409 IC410 IC411 IC501 IC502 IC504 IC505 IC506 IC507 IC509 IC510 IC512 IC520 | B-4<br>C-4<br>B-4<br>C-4<br>C-4<br>F-1<br>B-4<br>C-3<br>B-4<br>B-5<br>B-5<br>B-4<br>H-5<br>G-6<br>F-5<br>F-6 | Q401 Q402 Q404 Q406 Q407 Q408 Q409 Q412 Q413 Q415 Q418 Q420 Q421 Q422 Q434 Q501 Q502 Q505 Q507 Q508 Q509 Q510 Q512 Q517 Q520 Q521 Q524 Q525 Q527 | B-4<br>E-1<br>F-1<br>F-2<br>F-1<br>H-3<br>H-2<br>H-3<br>H-2<br>B-4<br>G-1<br>F-1<br>G-1<br>F-1<br>G-5<br>G-6<br>G-5<br>E-5<br>F-5<br>A-4<br>E-4<br>C-5<br>G-5<br>F-5 | Q535 Q537 Q538 Q540 Q541 Q551 Q553 Q554 Q555 Q556 Q557 Q558 Q559 Q561 Q563 Q564 Q565 Q566 Q567 Q568 Q567 Q568 R661 R665 R671 | A-5<br>C-5<br>E-5<br>G-5<br>F-5<br>C-5<br>B-5<br>B-5<br>E-4<br>D-4<br>B-5<br>A-6<br>F-5<br>E-6<br>F-5<br>B-6<br>F-5<br>G-5<br>G-4 |
|   |  | Q530   | G-5  |  |   |

#### **Parts Location**

| P-BOARD (COMPONENT SIDE) |     |      |     |      |     |  |  |
|--------------------------|-----|------|-----|------|-----|--|--|
| IC TRANSITOR VOLUME      |     |      |     |      |     |  |  |
| IC402                    | G-4 | Q404 | C-2 | R443 | D-1 |  |  |
| IC406                    | D-1 | Q406 | D-2 | R628 | C-5 |  |  |
| IC409                    | F-3 | Q412 | B-3 | R661 | D-5 |  |  |
| IC411                    | H-4 | Q413 | B-2 | R665 | C-5 |  |  |
| IC504                    | H-4 | Q434 | H-3 | R671 | B-5 |  |  |
| IC509                    | B-5 | Q505 | C-5 |      |     |  |  |
| IC512                    | C-5 | Q507 | C-5 |      |     |  |  |
|                          |     | Q527 | C-5 |      |     |  |  |





| PA-BOARD (COMPONENT SIDE)  |  |   |   |  |  |  |
|--|--|---|---|--|--|--|
| IC   |  | TRANSISTOR  |   | TP   |  |  |
| IC  IC2300 IC2301 IC2302 IC2303 IC2304 IC2305 IC5601 IC5602 IC5604 IC5611 IC5801 | E-2<br>D-2<br>E-4<br>E-4<br>E-2<br>D-3<br>B-2<br>A-3<br>C-2<br>C-4 | Q2300 Q2301 Q2302 Q2303 Q2304 Q2305 Q5601 Q5602 Q5603 Q5604 Q5605 Q5608 Q5609 Q5610 Q5611 Q5612 Q5613 Q5641 Q5642 | F-3 F-3 F-2 E-3 D-3 E-3 A-3 A-3 A-1 C-3 A-2 C-4 C-3 C-3 B-1 A-1 C-3 C-3 C-3 | TP  TP16V TP17V TPM5V TPN18V TPM33V TPS5V TPS9V TPS9V TPS33V | B-5<br>C-4<br>C-5<br>B-3<br>B-2<br>C-1<br>C-2<br>C-2 |  |
|  |  | Q5613<br>Q5641  | A-1<br>C-3  |  |  |  |

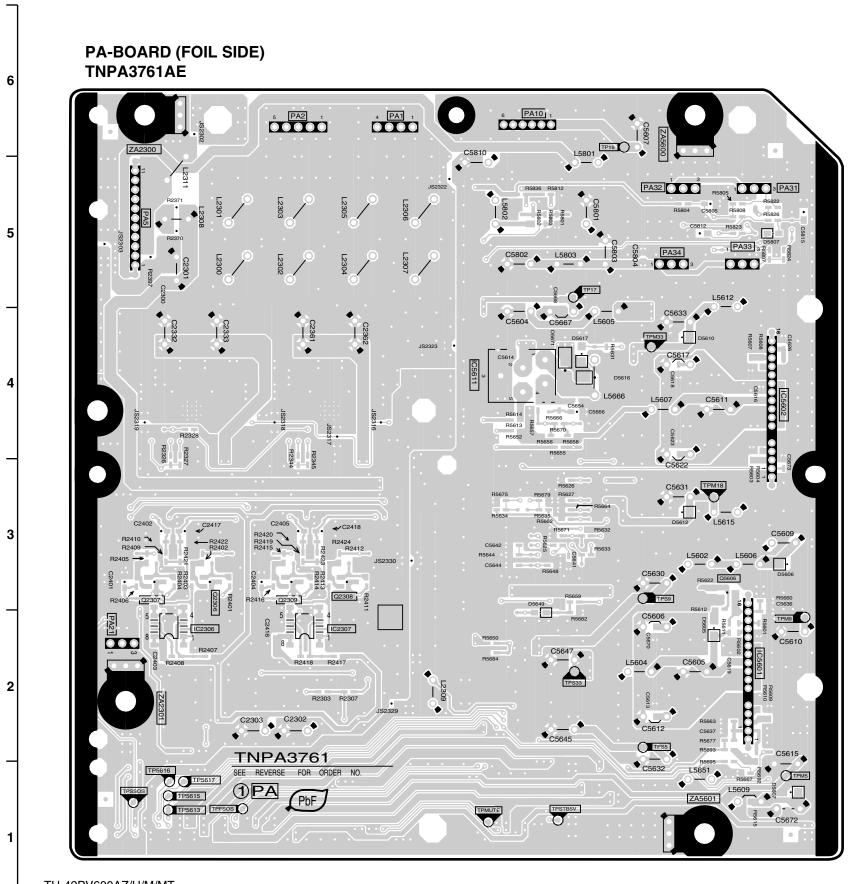
TH-42PV600AZ/H/M/MT PA-BOARD TNPA3761AE TH-42PV600AZ/H/M/MT PA-BOARD TNPA3761AE

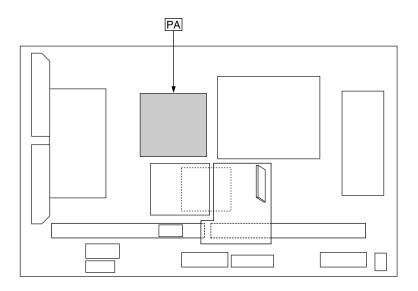
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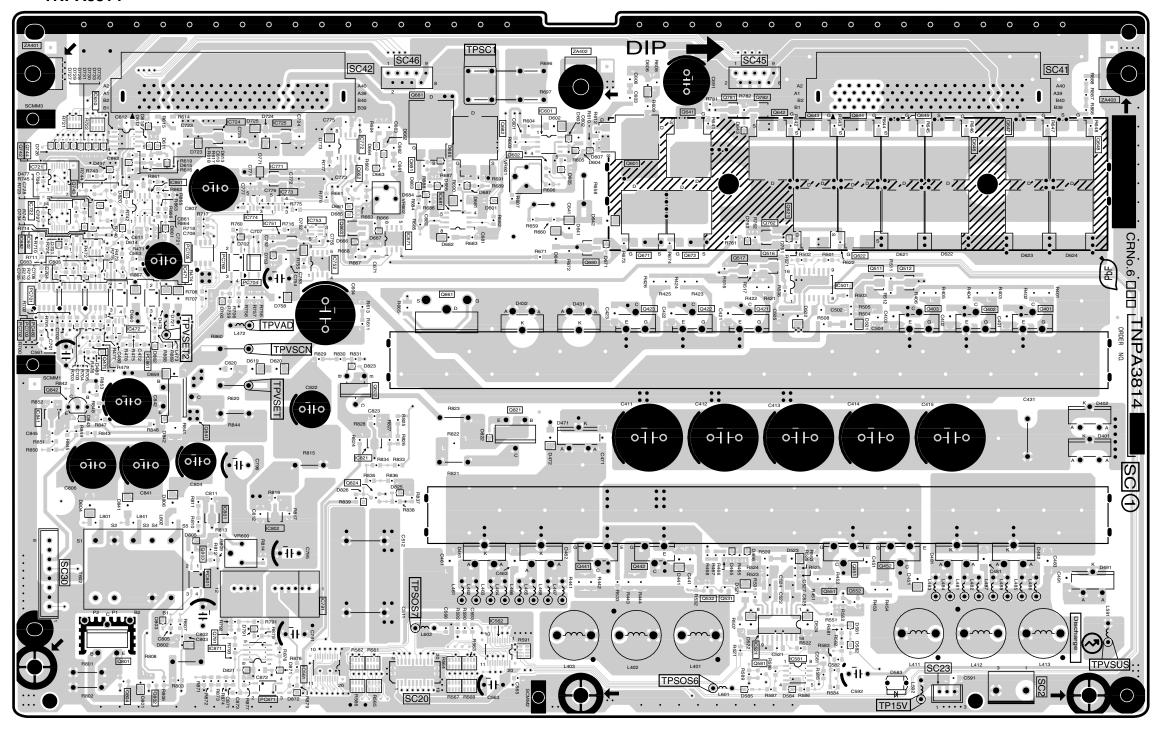


| PA-BOARD (FOIL SIDE)            |  |                                  |  |  |  |  |  |
|---------------------------------|--|----------------------------------|--|--|--|--|--|
|                                 | IC TRAN  | SISTOR                           | TP   |  |  |  |  |
| B-2<br>C-2<br>E-2<br>F-4<br>D-4 | B-2 Q230<br>177 C-2 Q230<br>11 E-2 Q230<br>12 F-4 Q230 | 6 B-3<br>7 A-2<br>8 C-3<br>9 B-3 | TP16 TP16 TP17 TP5613 TP5615 TP5616 TP5617 TPFSOS TPM5 TPM9 TPM18 TPM33 TPMUTE TPS5 TPS9 TPS33 | D-6<br>D-5<br>B-1<br>B-1<br>B-1<br>B-1<br>F-2<br>F-2<br>E-3<br>E-4<br>D-1<br>E-2 |  |  |  |

TH-42PV600AZ/H/M/MT PA-BOARD TNPA3761AE TH-42PV600AZ/H/M/MT PA-BOARD TNPA3761AE

A B C D E F G H

## SC-BOARD (COMPONENT SIDE) TNPA3814



TH-42PV600AZ/H/M/MT SC-BOARD TNPA3814 TH-42PV600AZ/H/M/MT SC-BOARD TNPA3814

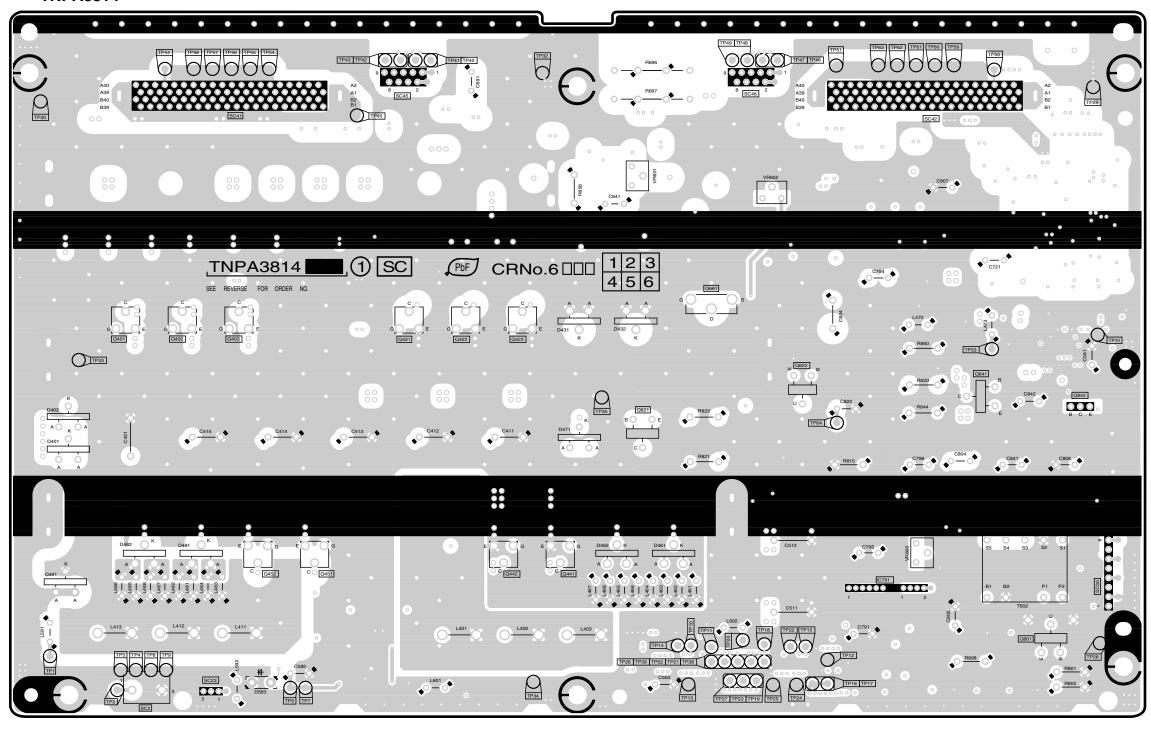
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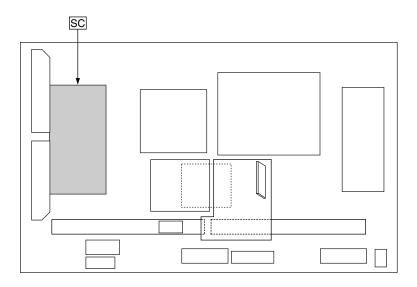
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TH-42PV600AZ/H/M/MT SC-BOARD TNPA3814 TH-42PV600AZ/H/M/MT SC-BOARD TNPA3814

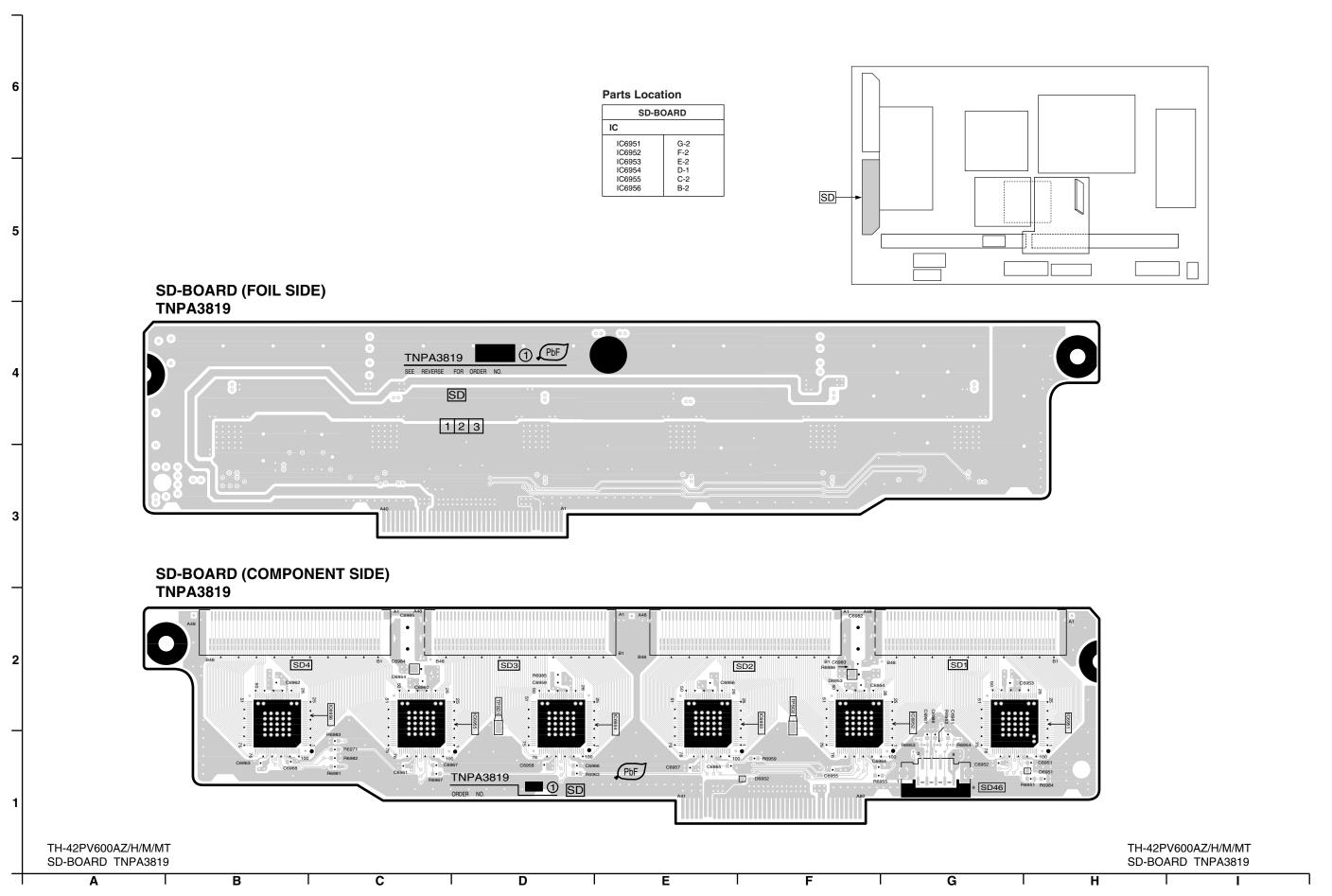
A B C D E F G H



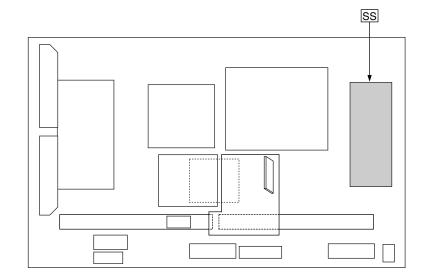
|   |  | SC-BOARD   | (FOIL SIDE)  |   |                   |
|---|--|--|--|---|-------------------|
| TRANSISTOR  | ₹  | TP   |  | TP41  | D-5               |
| Q6401 B-4 Q6402 B-4 Q6403 C-4 Q6421 D-4 Q6422 D-4 Q6423 D-4 Q6423 D-2 Q6441 E-2 Q6442 C-2 Q6452 C-2 Q6651 F-4 Q6801 H-1 Q6821 E-3 Q6822 F-3 Q6841 H-3 | TP1 TP2 TP4 TP5 TP6 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP19 TP20 TP21 TP20 TP21 TP22 TP23 TP24 | A-1 B-1 B-2 B-2 C-1 C-1 B-2 B-2 F-2 G-1 G-1 E-2 G-1 F-2 G-1 F-2 F-1 F-2 F-1 F-2 F-1 F-1                      | TP42 TP43 TP44 TP45 TP46 TP47 TP48 TP49 TP50 TP51 TP52 TP53 TP54 TP55 TP56 TP57 TP58 TP59 TP60 TP61 TP62 TP63 TP62 TP63 TP64 | C-5<br>C-5<br>B-6<br>C-5<br>F-5<br>F-6<br>F-6<br>H-6<br>G-6<br>E-1<br>G-4<br>C-6<br>C-6<br>B-6<br>B-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G-6<br>G |                   |
|   |  | TP25<br>TP26   | F-1<br>E-1   | VOLUME  |                   |
|   |  | TP27<br>TP28<br>TP29<br>TP30<br>TP31<br>TP31<br>TP32<br>TP33<br>TP34<br>TP35<br>TP38<br>TP38<br>TP39<br>TP40 | E-1<br>H-2<br>H-5<br>A-5<br>H-4<br>E-5<br>B-3<br>E-1<br>E-3<br>F-1<br>E-1<br>D-5   | VR6600<br>VR6601<br>VR6602  | G-2<br>E-5<br>F-5 |

## **Parts Location**

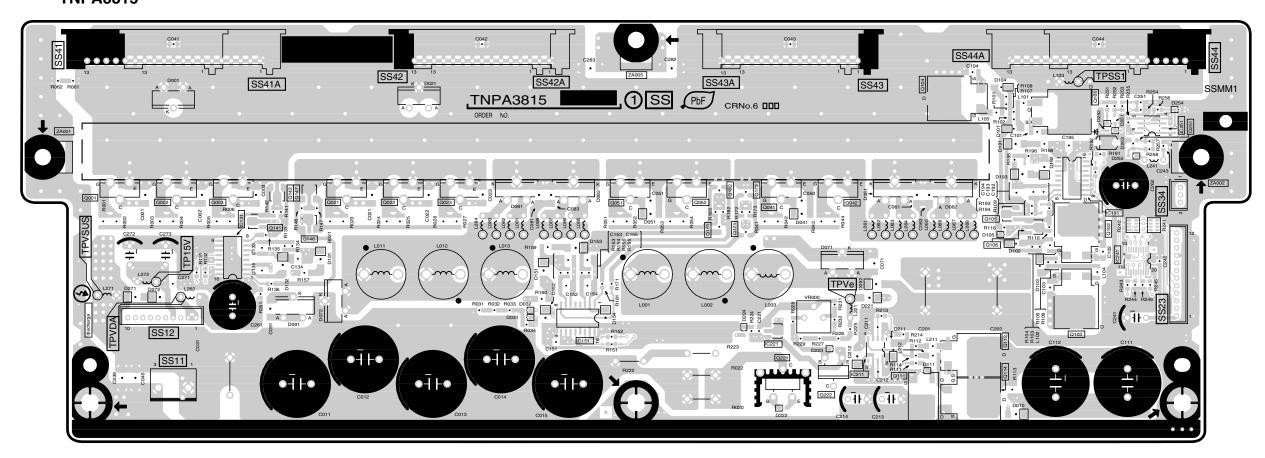
|        |     | s              | C-BOARD (CC | MPONENT SIE | DE) |         |     |
|--------|-----|----------------|-------------|-------------|-----|---------|-----|
| IC     |     | РНОТО СОЦ      | JPLER       | Q6641       | F-5 | TP      |     |
| IC6471 | B-4 | PC6480         | A-4         | Q6642       | F-5 | TP15V   | G-1 |
| IC6472 | B-4 | PC6701         | A-4         | Q6643       | F-5 | TPSC1   | D-6 |
| IC6501 | G-4 | PC6702         | A-4         | Q6644       | G-5 | TPSOS6  | F-1 |
| IC6521 | F-2 | PC6703         | A-4         | Q6645       | G-5 | TPSOS7  | D-2 |
| IC6561 | C-1 | PC6704         | C-4         | Q6646       | G-5 | TPVAD   | C-4 |
| IC6562 | D-2 | PC6705         | B-4         | Q6647       | H-5 | TPVSCN  | C-4 |
| IC6581 | F-1 | PC6760         | C-4         | Q6648       | H-5 | TPVSET  | C-3 |
| IC6601 | E-5 | PC6801         | B-2         | Q6661       | D-4 | TPVSET2 | B-4 |
| IC6602 | A-4 | PC6861         | B-3         | Q6662       | C-5 | TPVSUS  | H-1 |
| IC6610 | B-5 | PC6871         | C-1         | Q6663       | C-4 | 1000    |     |
| IC6671 | D-4 |                |             | Q6671       | E-4 | VOLUME  |     |
| IC6681 | D-5 | TRANSISTO      | R           | Q6672       | F-4 | VR6600  | C-2 |
| IC6682 | A-4 | Q6401          | H-4         | Q6680       | E-4 | VR6601  | D-4 |
| IC6721 | A-5 | Q6401<br>Q6402 | H-4         | Q6681       | D-5 | VR6602  | D-5 |
| IC6722 | A-4 |                | G-4         | Q6682       | D-5 | V110002 | D-3 |
| IC6724 | C-5 | Q6403<br>Q6421 | G-4<br>F-4  | Q6691       | D-5 |         |     |
| IC6725 | C-5 | Q6421<br>Q6422 | F-4<br>F-4  | Q6742       | A-5 |         |     |
| IC6751 | C-4 | Q6423          | E-4         | Q6743       | B-5 |         |     |
| IC6752 | C-4 | Q6441          | E-4<br>E-2  | Q6744       | A-5 |         |     |
| IC6753 | C-4 | Q6442          | E-2         | Q6762       | F-4 |         |     |
| IC6771 | C-5 | Q6451          | G-2         | Q6781       | F-5 |         |     |
| IC6772 | C-5 | Q6452          | G-2         | Q6782       | F-5 |         |     |
| IC6773 | C-5 | Q6471          | B-3         | Q6791       | B-2 |         |     |
| IC6774 | C-4 | Q6511          | G-4         | Q6801       | B-1 |         |     |
| IC6791 | C-2 | Q6512          | G-4<br>G-4  | Q6802       | B-1 |         |     |
| IC6801 | C-2 | Q6516          | F-4         | Q6803       | B-2 |         |     |
| IC6802 | C-2 | Q6517          | F-4         | Q6804       | B-1 |         |     |
| IC6821 | C-3 | Q6531          | F-2         | Q6821       | D-3 |         |     |
| IC6841 | A-3 | Q6532          | F-2         | Q6822       | D-3 |         |     |
| IC6861 | B-5 | Q6551          | F-2         | Q6824       | C-3 |         |     |
| IC6871 | B-2 | Q6552          | G-2         | Q6841       | B-3 |         |     |
|        |     | Q6581          | F-1         | Q6842       | A-3 |         |     |
|        |     | Q6601          | E-5         |             |     |         |     |
|        |     | Q6602          | D-5         |             |     |         |     |
|        |     | Q6621          | F-4         |             |     |         |     |
|        |     | Q6622          | G-4         |             |     |         |     |
|        |     | QUUZZ          | G-4         |             |     |         |     |
|        |     |                |             |             |     |         |     |
|        |     |                |             |             |     |         |     |
|        |     |                |             |             |     |         |     |
|        |     |                |             |             |     |         |     |
|        |     |                | L           | 1           | 1   |         |     |



|  | SS-E   | BOARD (COM  | MPONENT SIDI  | Ξ)   |   |                                 |
|--|--|---|---|--|---|---------------------------------|
| С  | TRANSISTOR   |   | Q6111   | G-2  | TP  |                                 |
| IC6131   B-3   IC6151   E-2   IC6191   H-3   IC6211   F-2   IC6221   F-2   IC6221   H-2   IC6251   I-3 | Q6001<br>Q6002<br>Q6003<br>Q6021<br>Q6022<br>Q6023<br>Q6041<br>Q6042<br>Q6051<br>Q6052<br>Q6101<br>Q6102<br>Q6103<br>Q6104<br>Q6105<br>Q6106 | A-3<br>B-3<br>B-3<br>C-3<br>C-3<br>D-3<br>F-3<br>E-3<br>E-3<br>H-3<br>H-2<br>G-3<br>G-2 | Q6112<br>Q6114<br>Q6141<br>Q6142<br>Q6146<br>Q6147<br>Q6171<br>Q6172<br>Q6181<br>Q6182<br>Q6221<br>Q6221<br>Q6222 | G-2<br>G-2<br>C-3<br>C-3<br>C-2<br>C-3<br>F-3<br>F-3<br>F-3<br>F-3<br>F-1<br>H-3 | TP15V<br>TPSS1<br>TPVDA<br>TPVe<br>TPVSUS<br>VOLUME<br>VR6000 | B-2<br>H-4<br>A-2<br>F-2<br>A-2 |



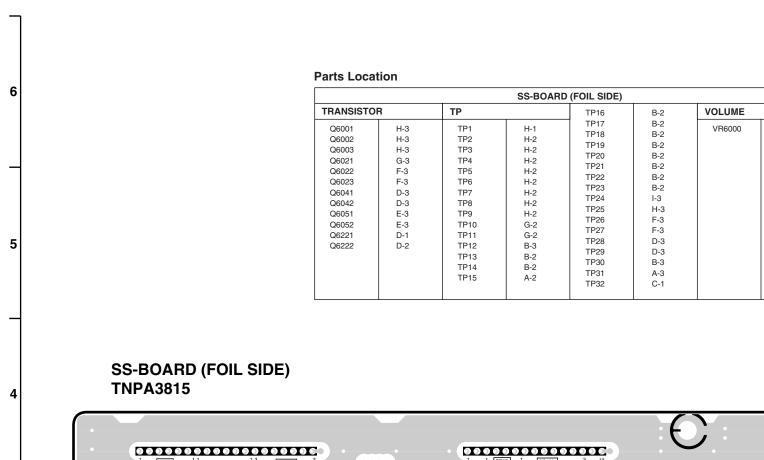
## **SS-BOARD (COMPONENT SIDE) TNPA3815**

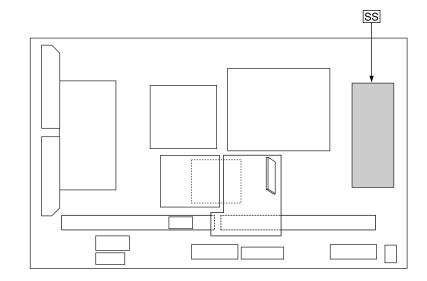


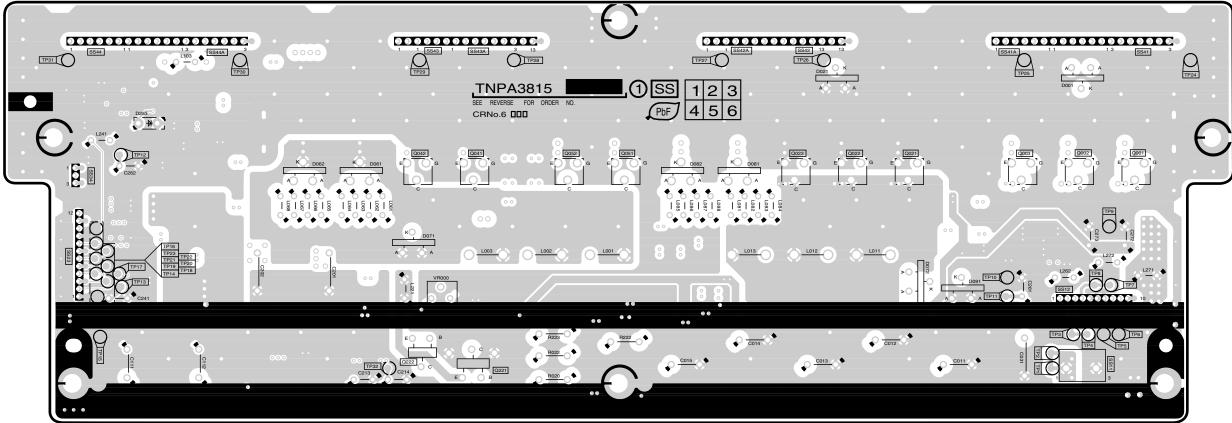
TH-42PV600AZ/H/M/MT SS-BOARD TNPA3815

TH-42PV600AZ/H/M/MT SS-BOARD TNPA3815

3







D-2

TH-42PV600AZ/H/M/MT SS-BOARD TNPA3815

3

TH-42PV600AZ/H/M/MT SS-BOARD TNPA3815

В

С

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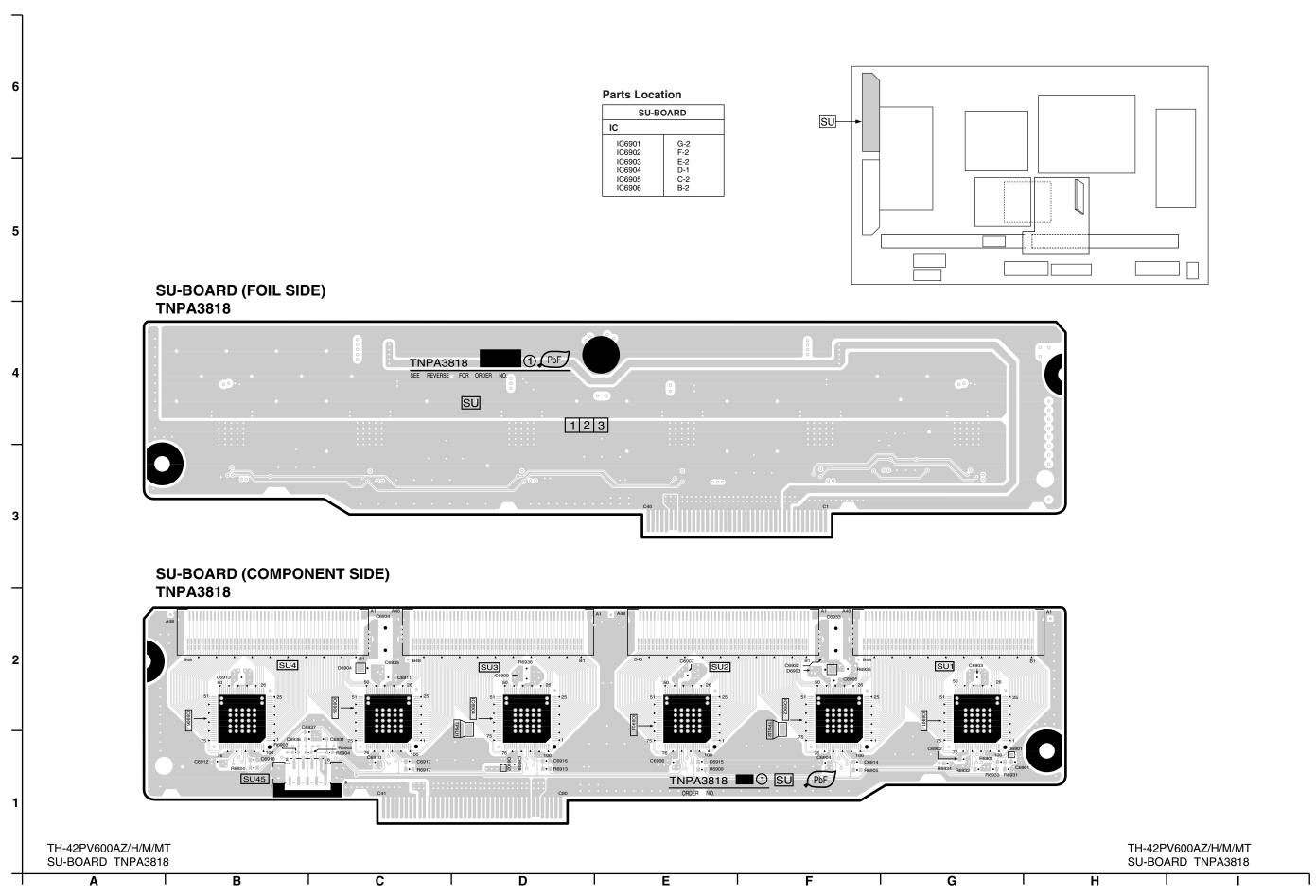
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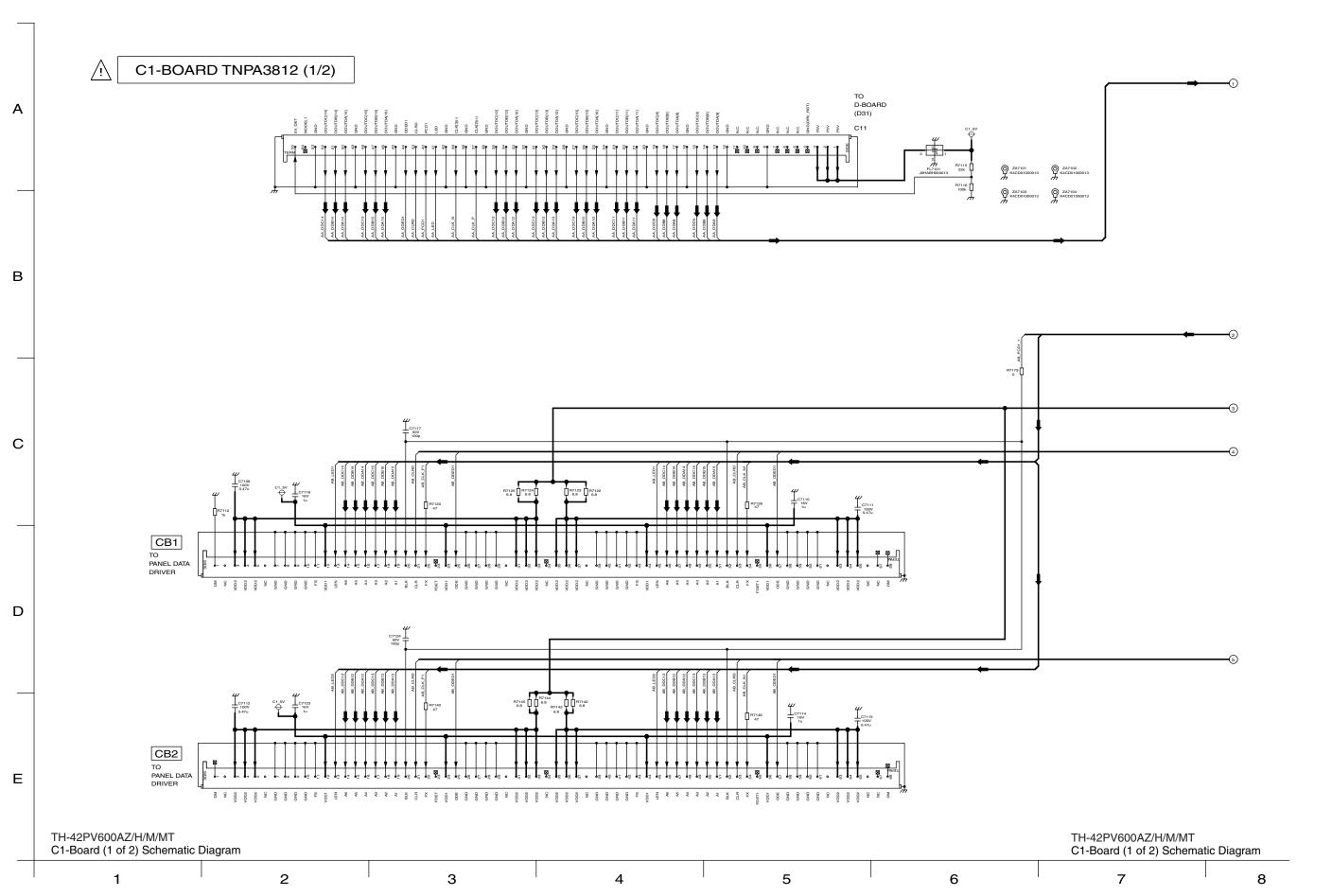
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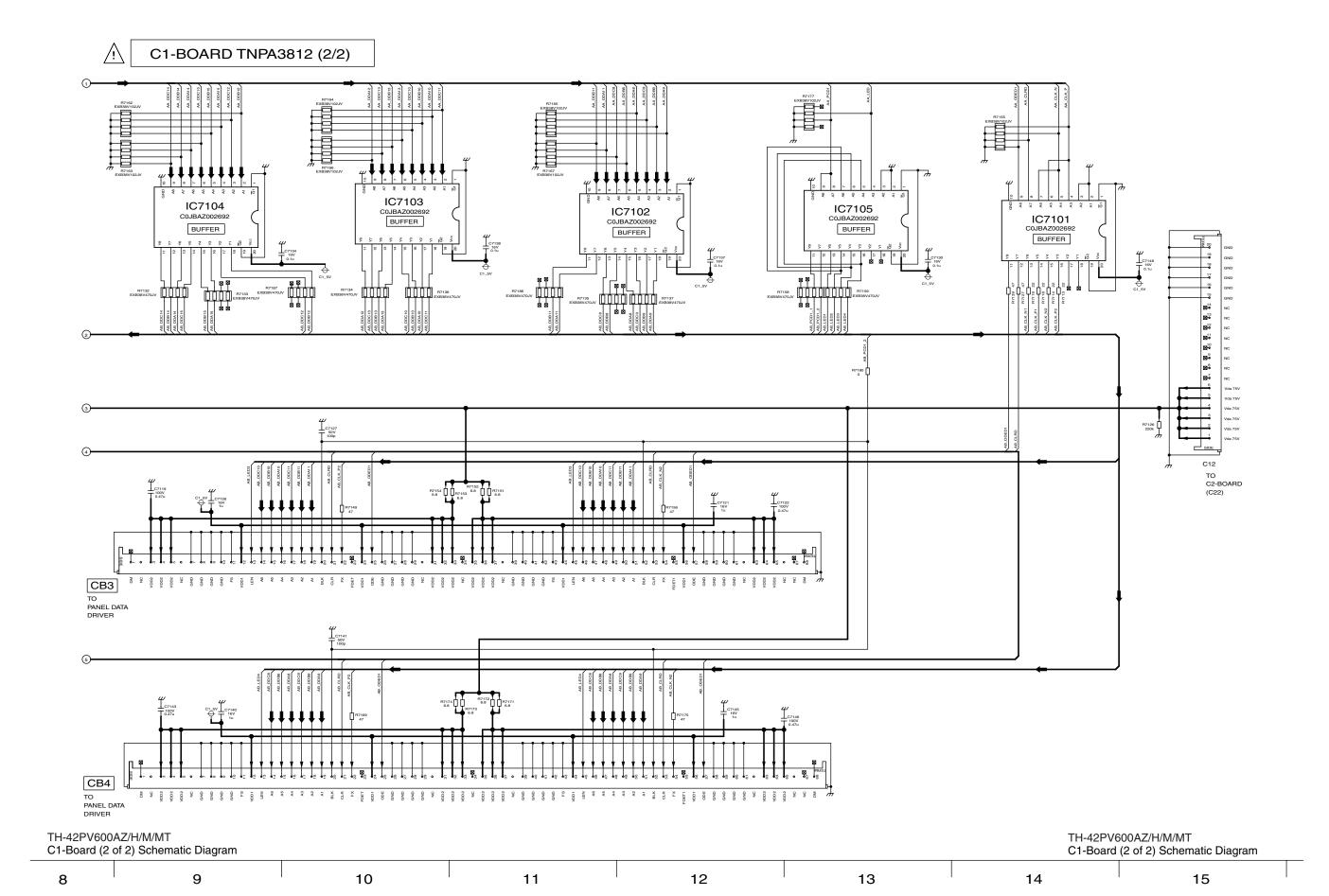
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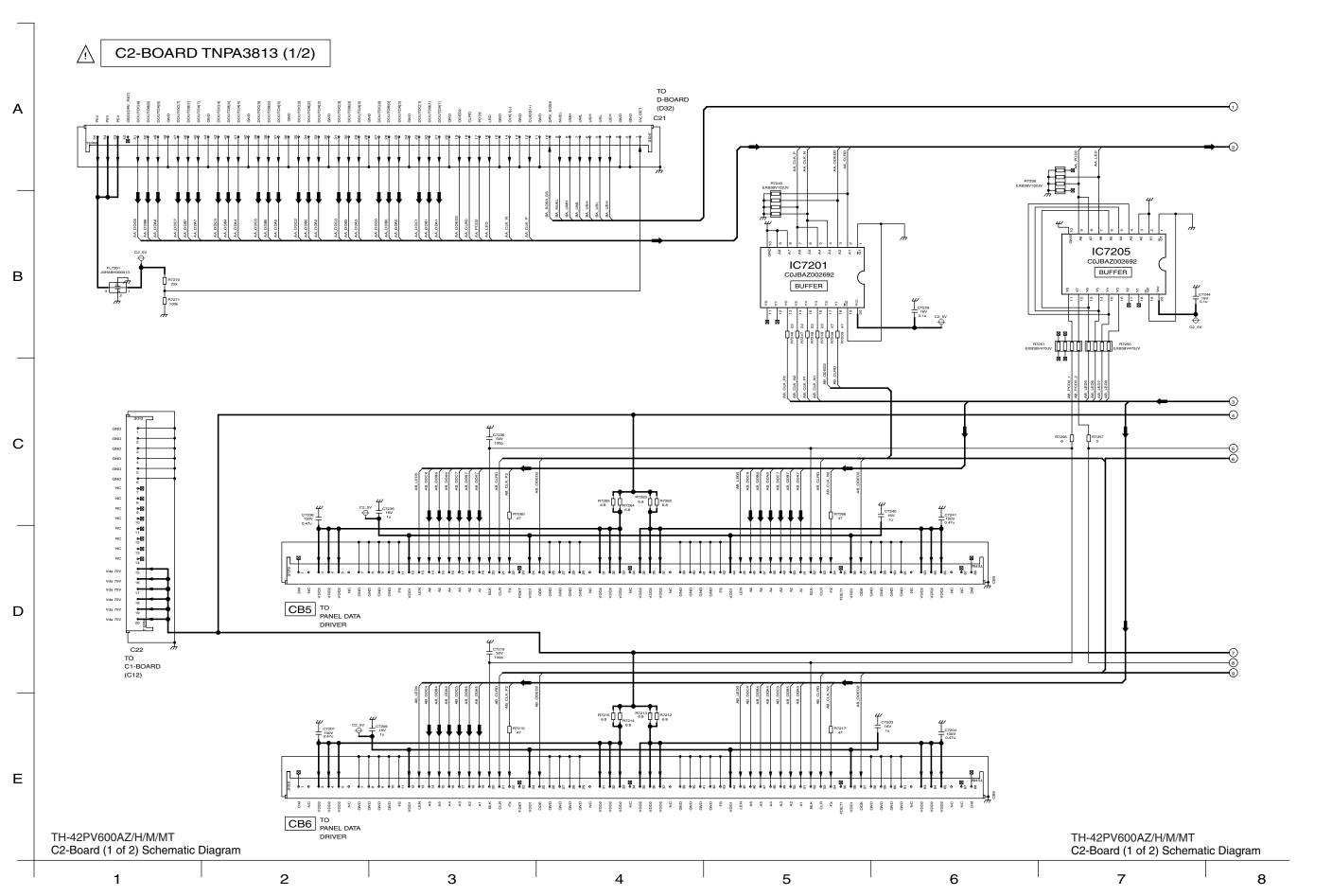
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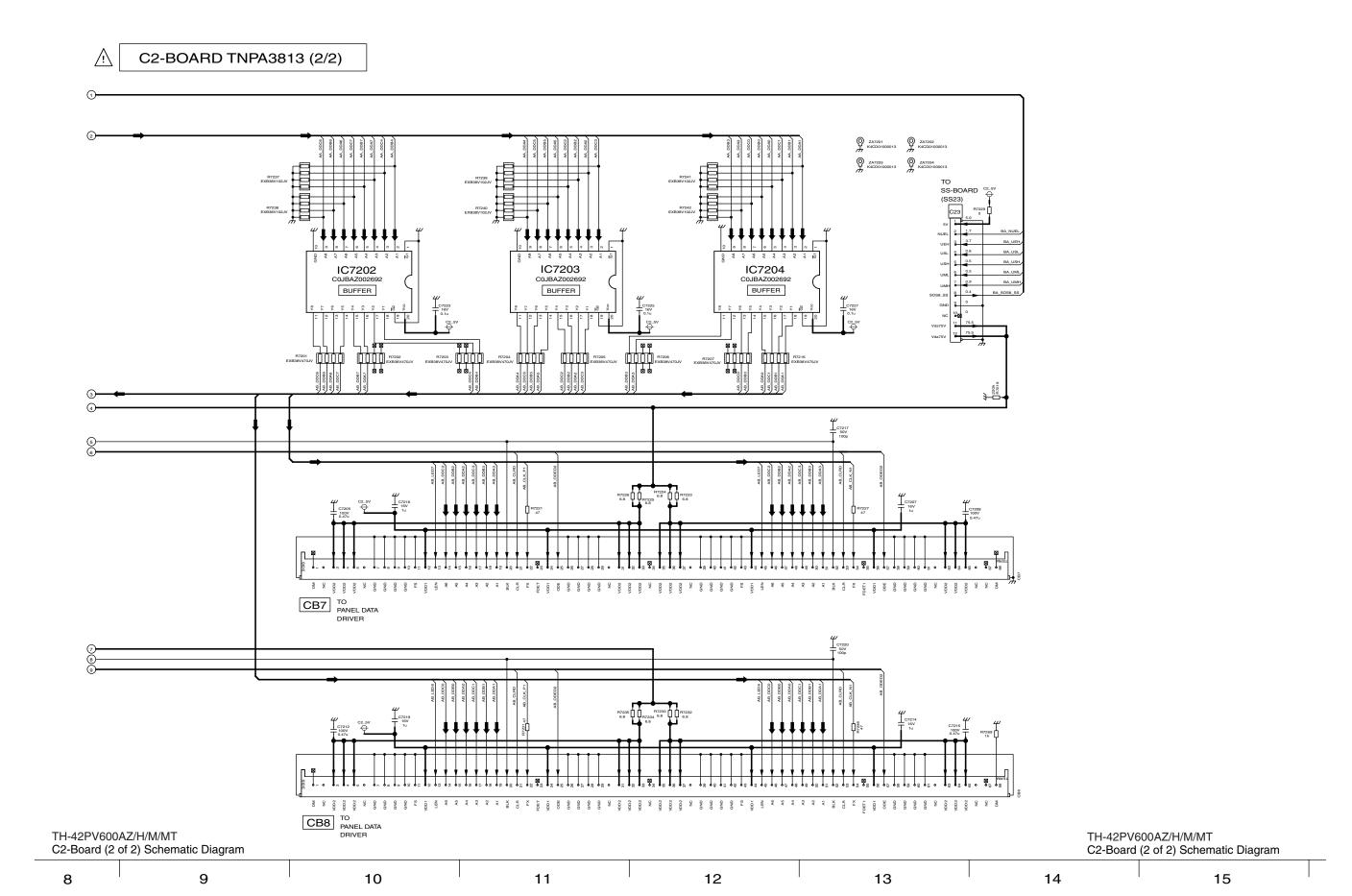
SS-BOARD INPA

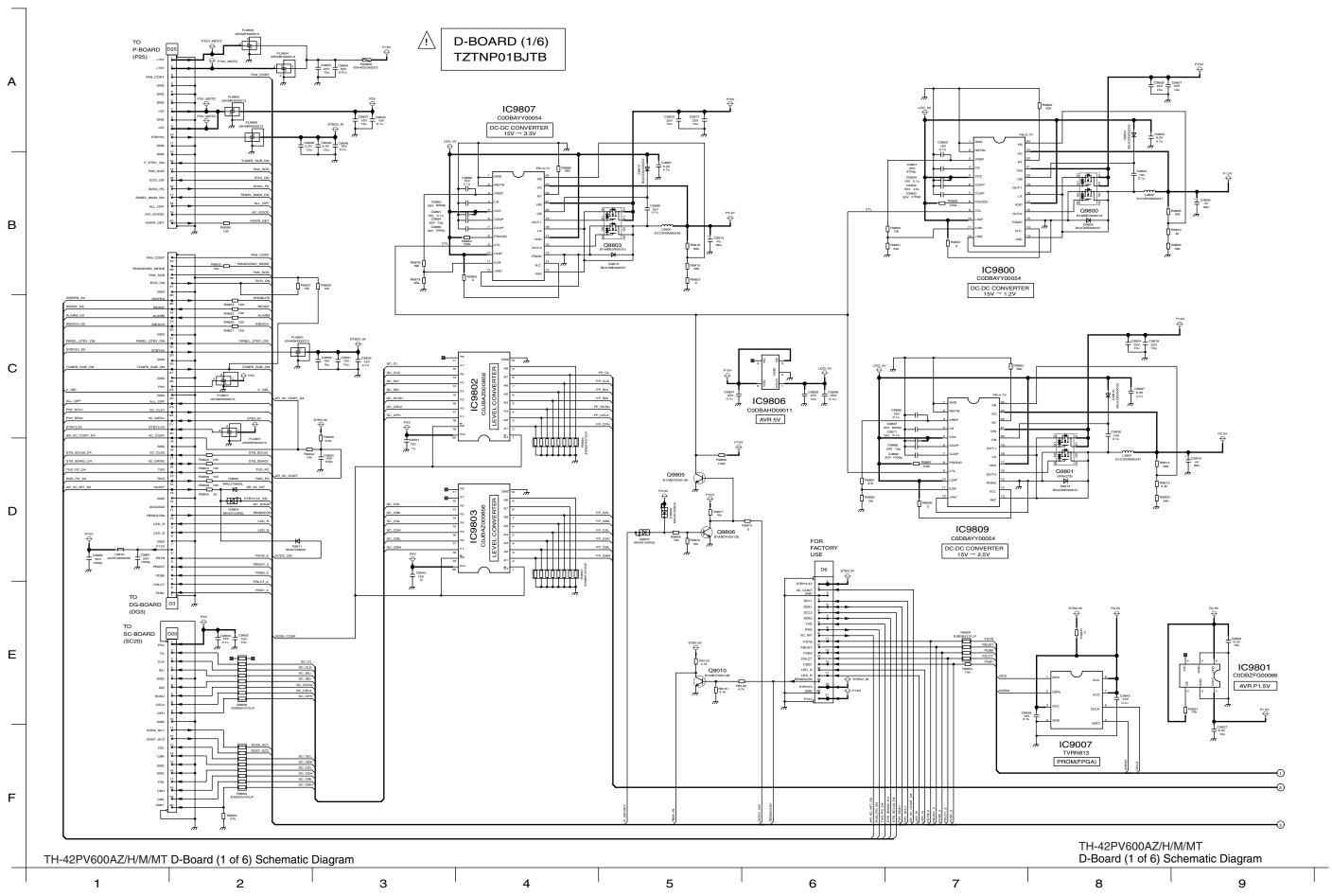


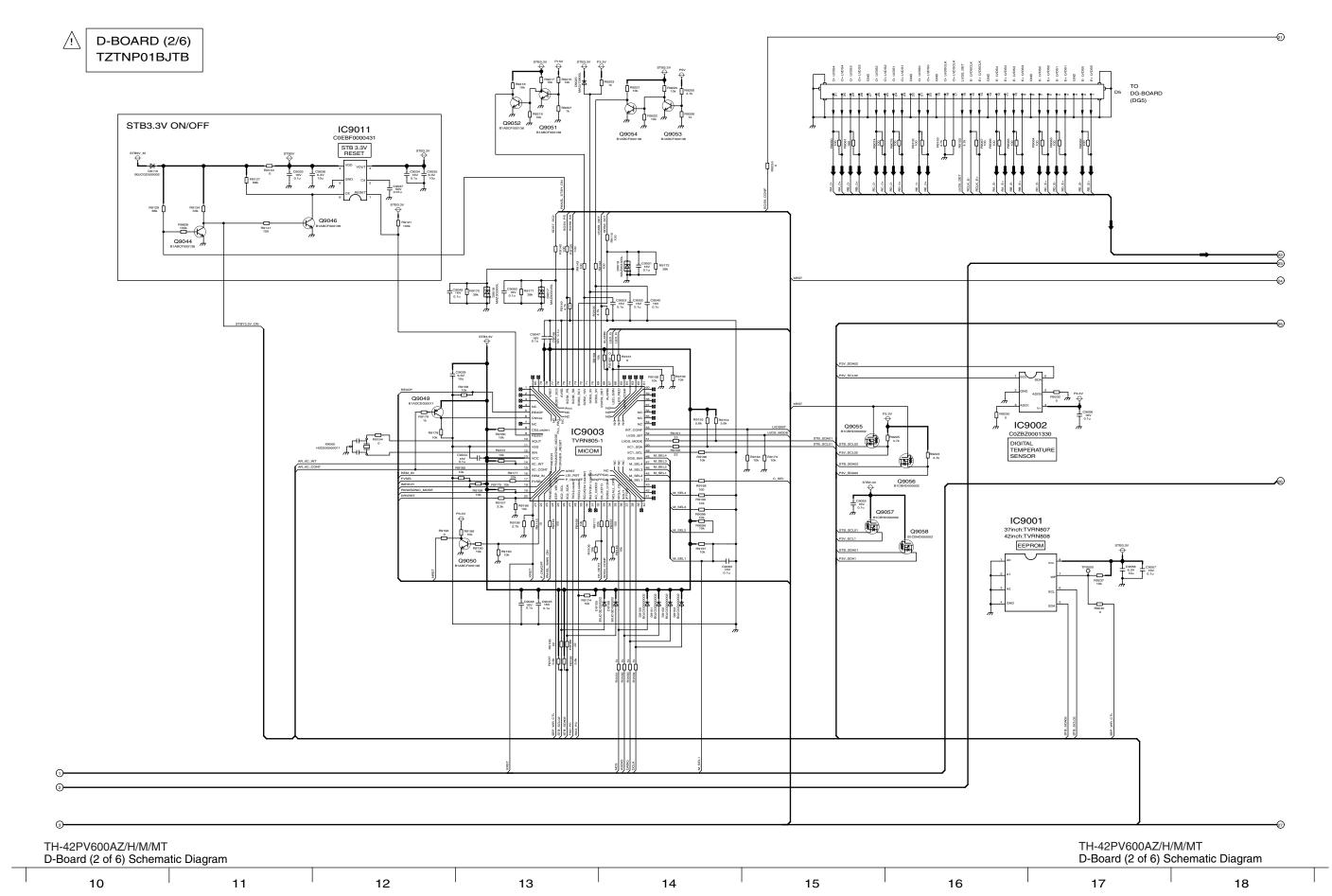


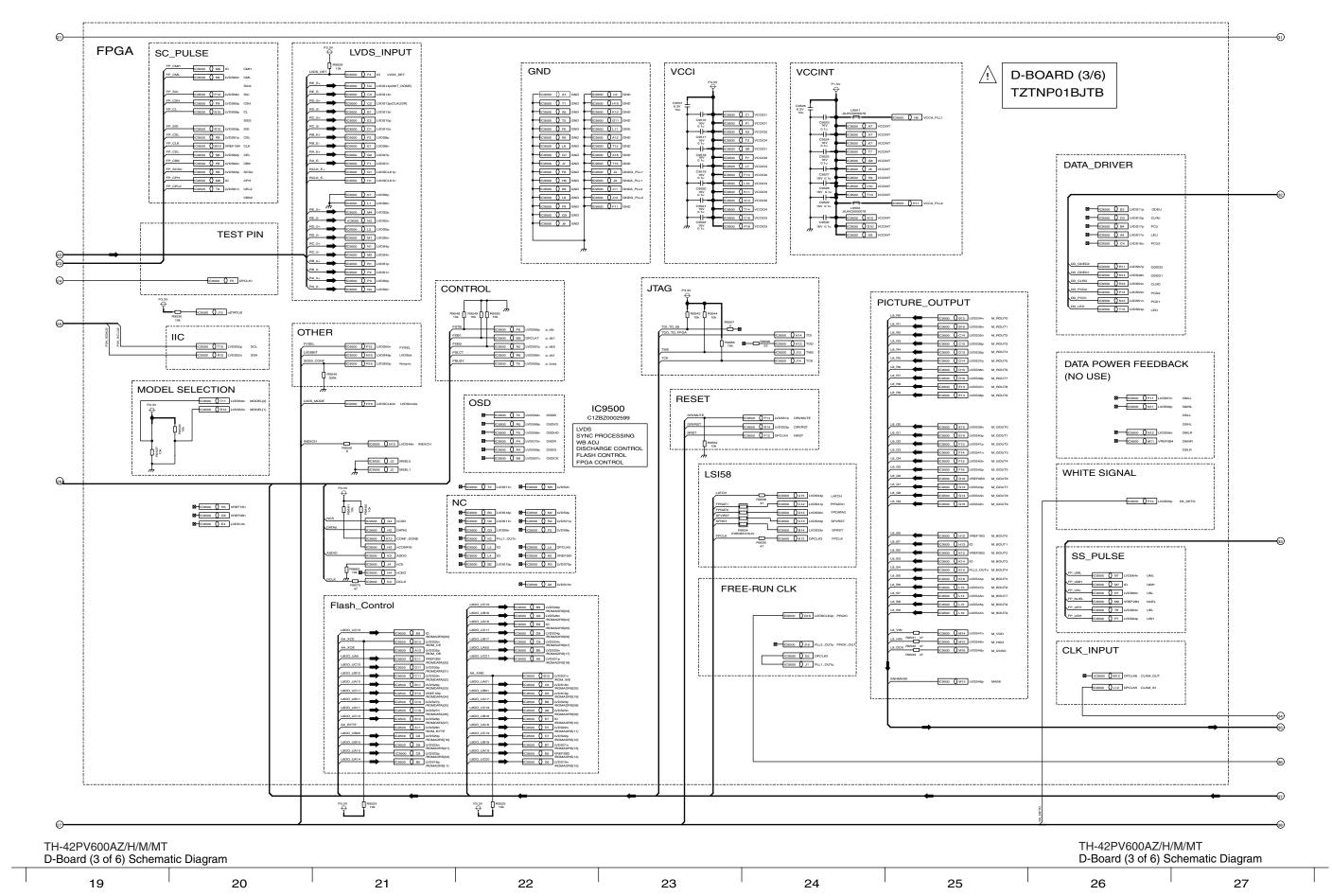


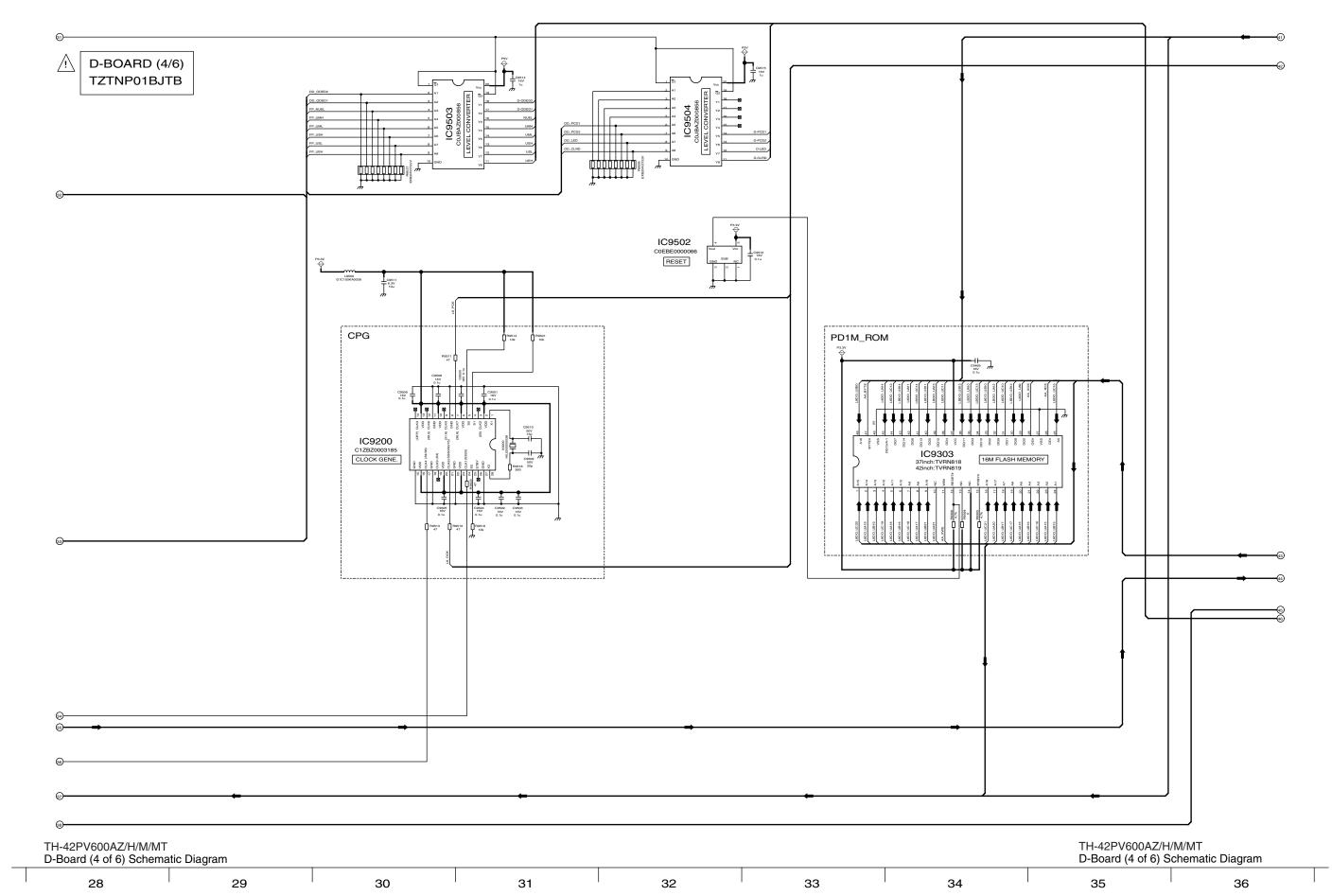


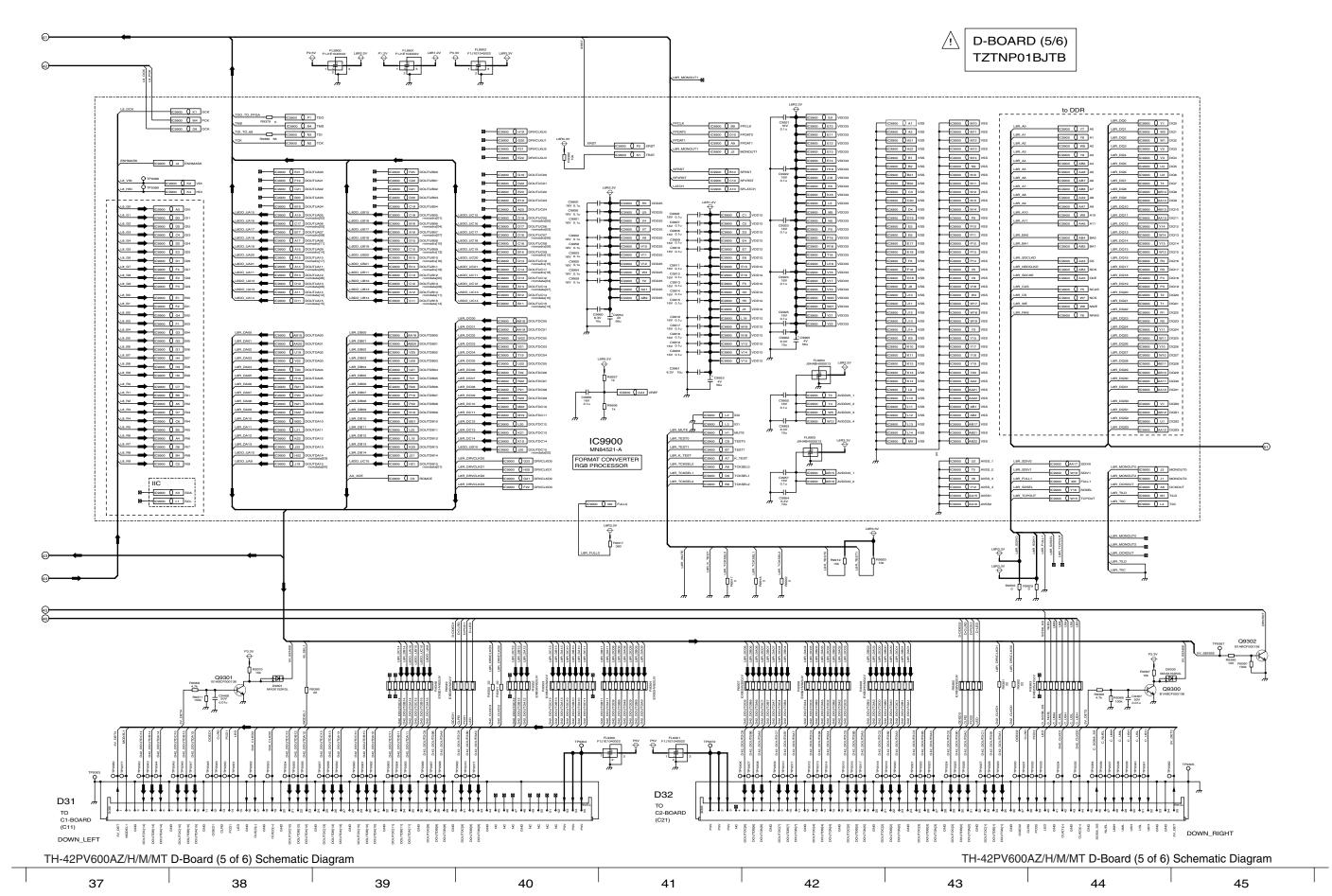


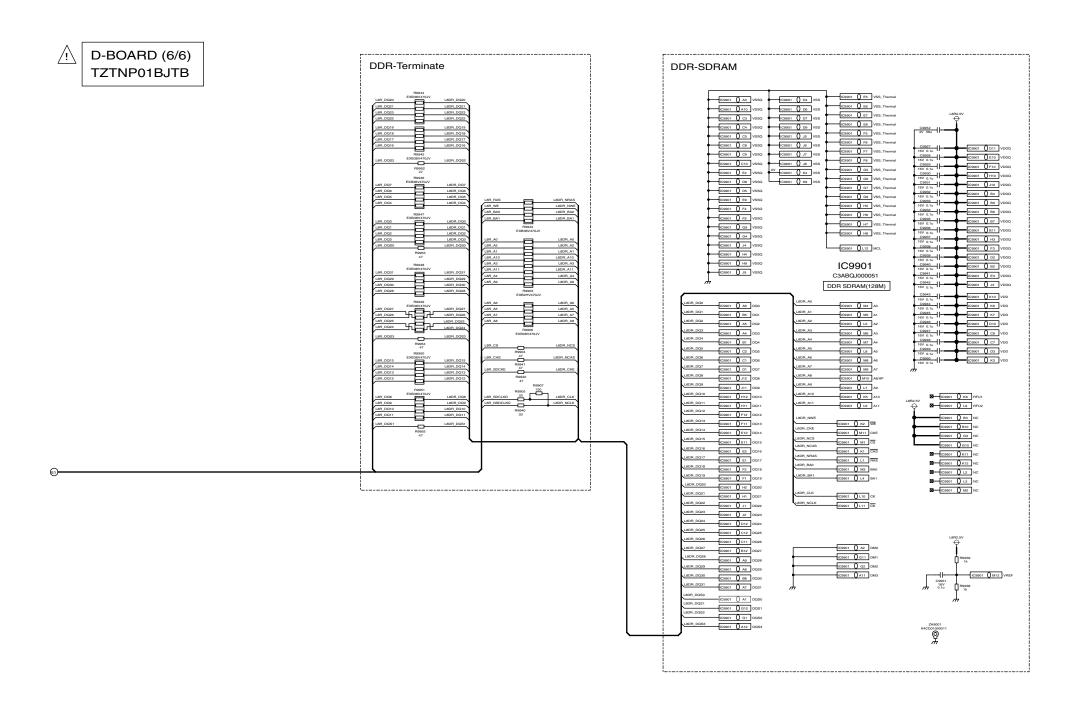






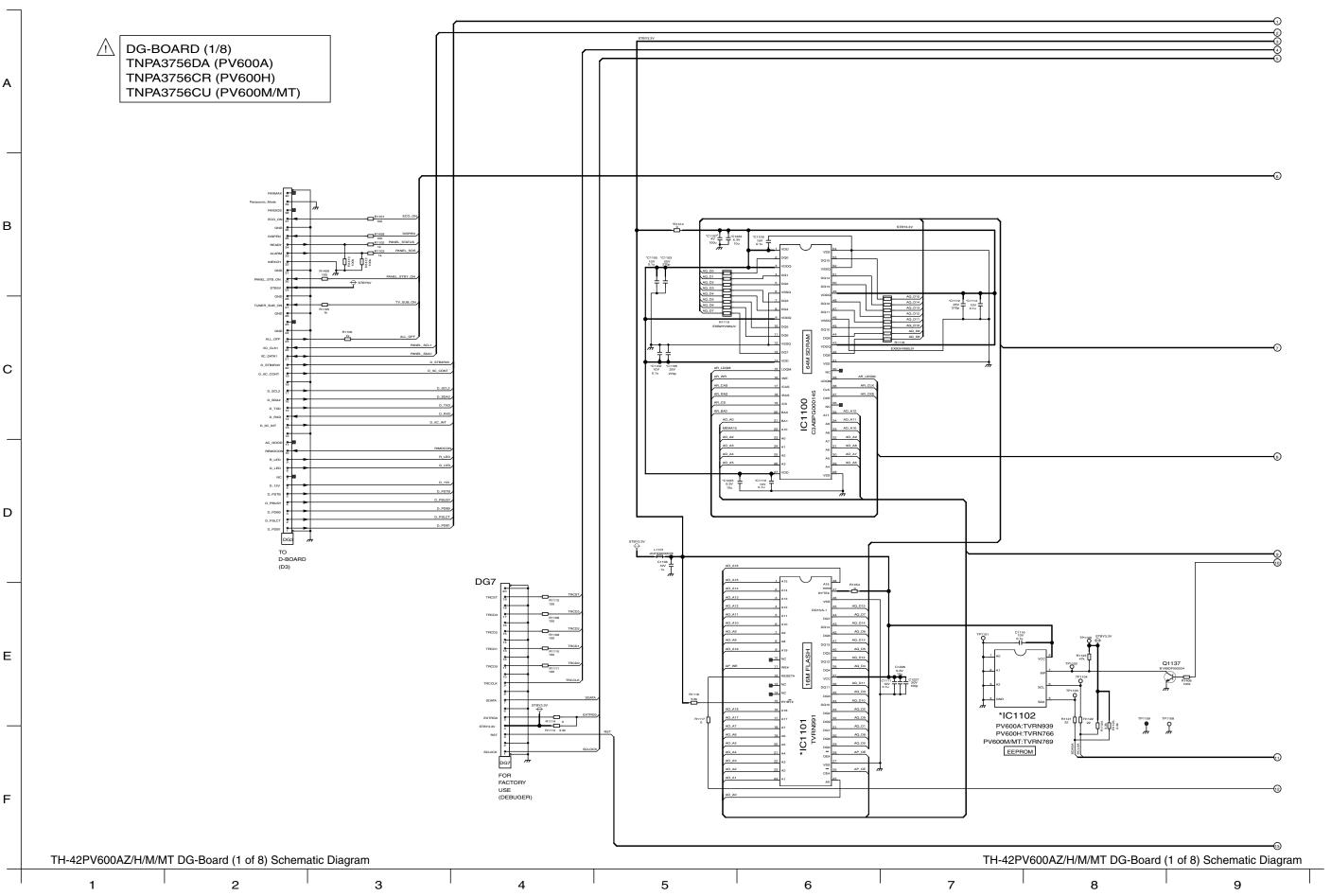


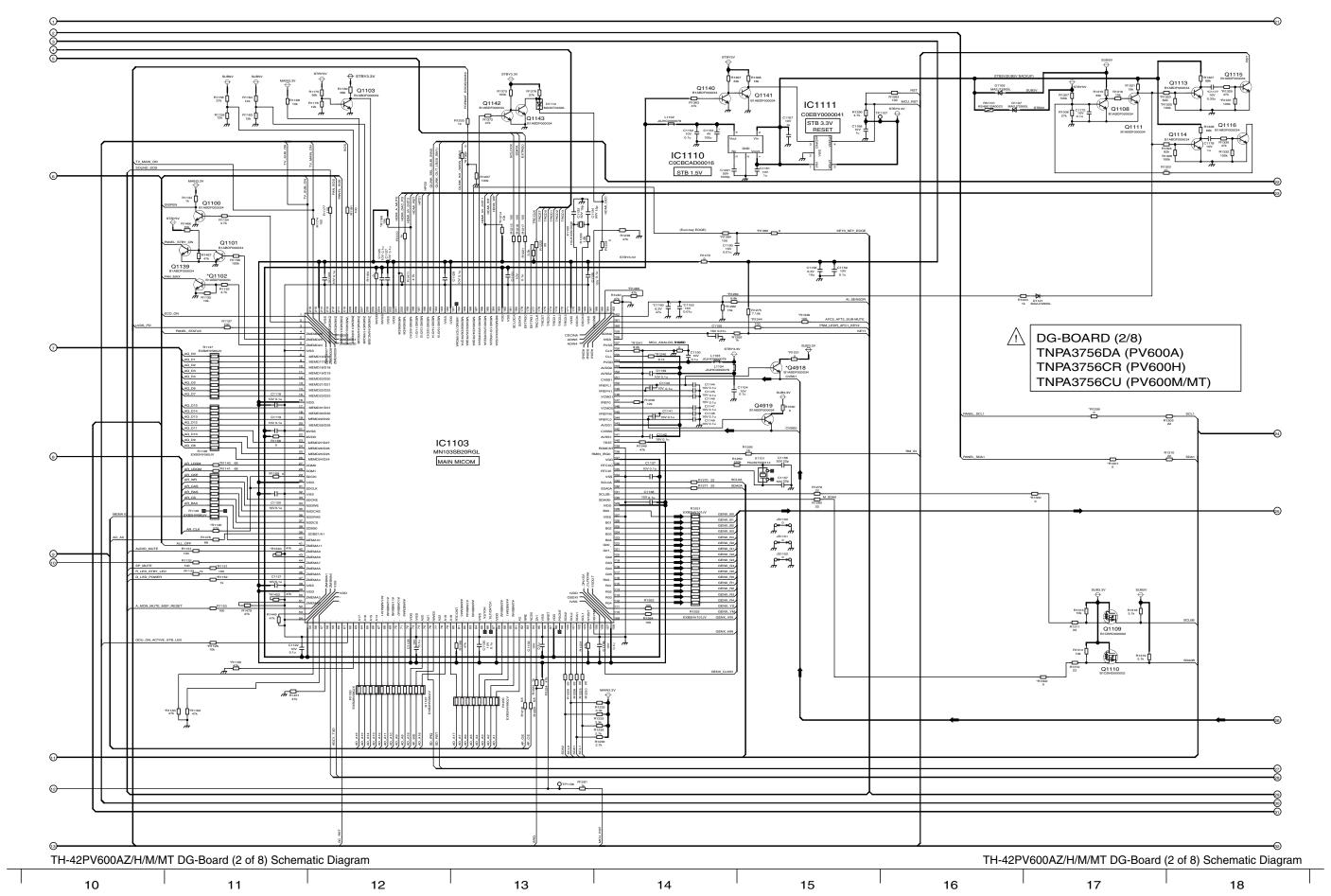


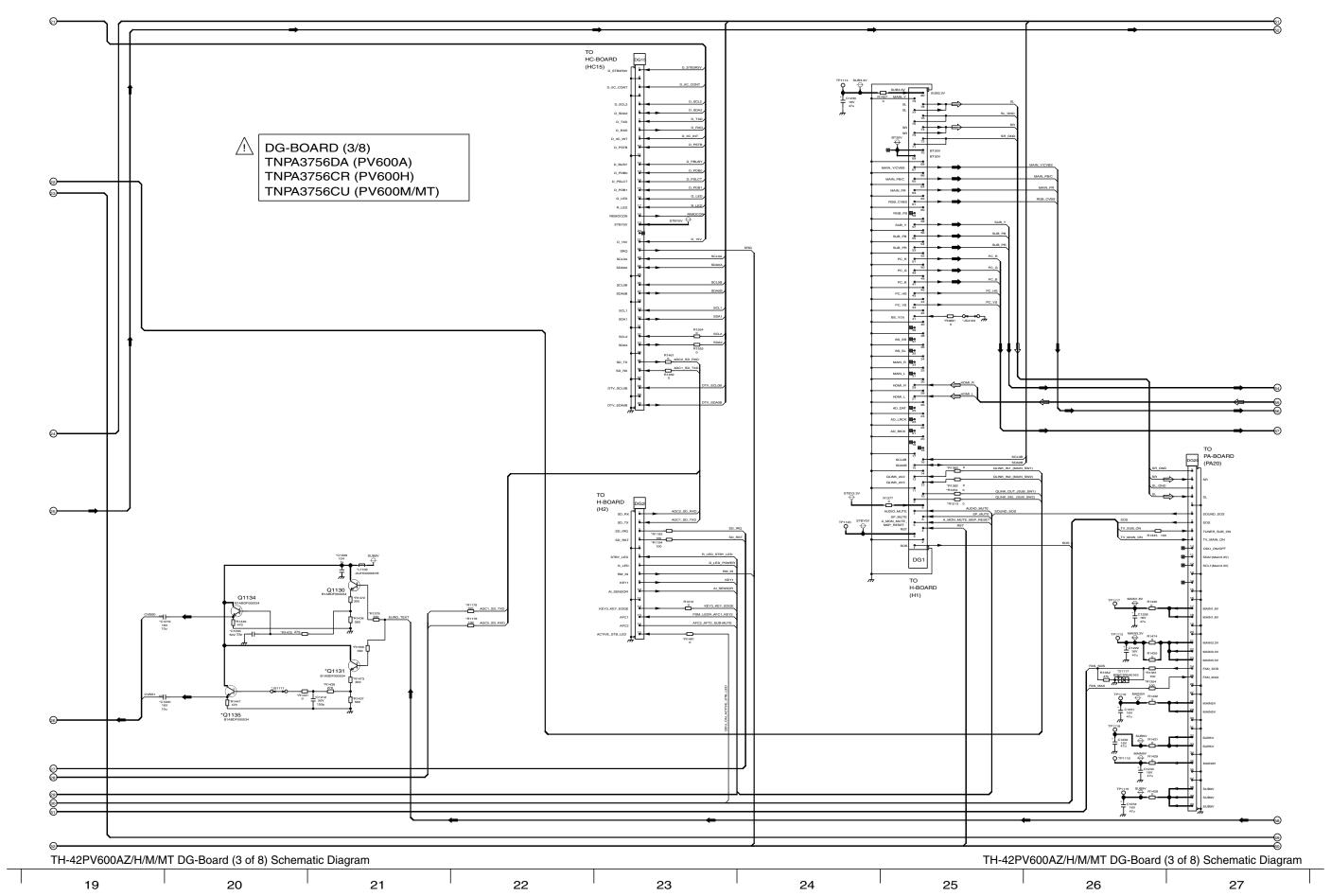


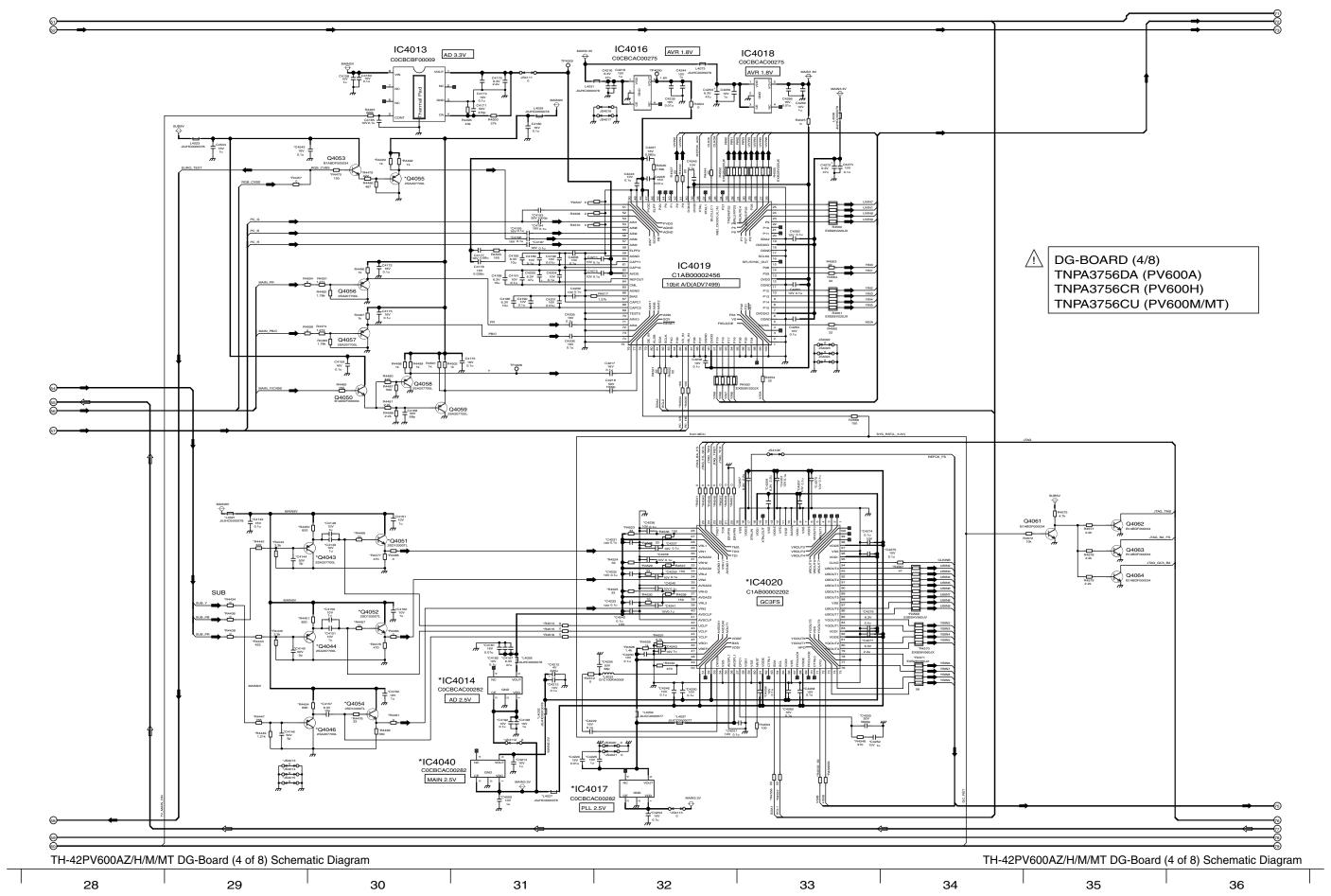
TH-42PV600AZ/H/M/MT
D-Board (6 of 6) Schematic Diagram

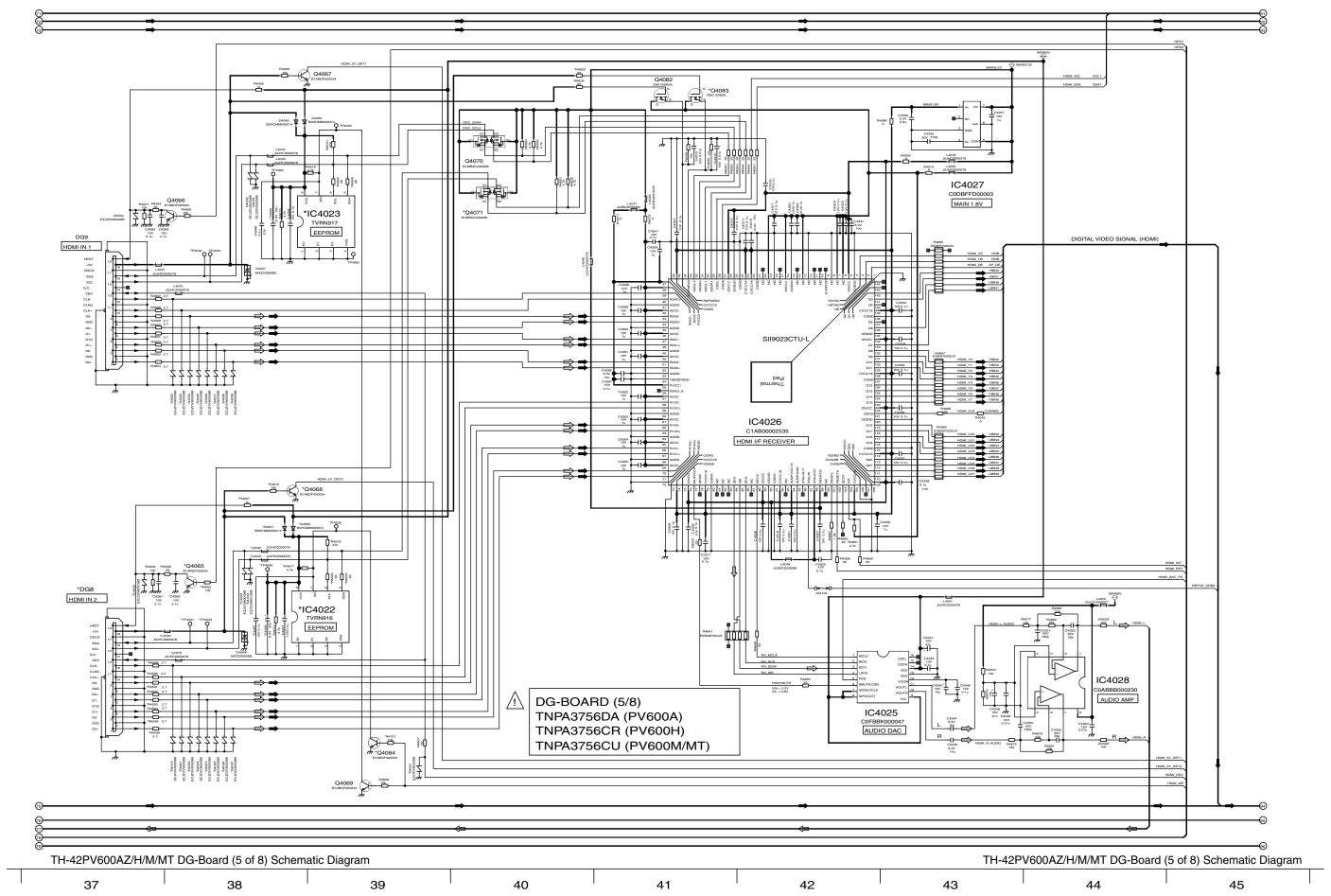
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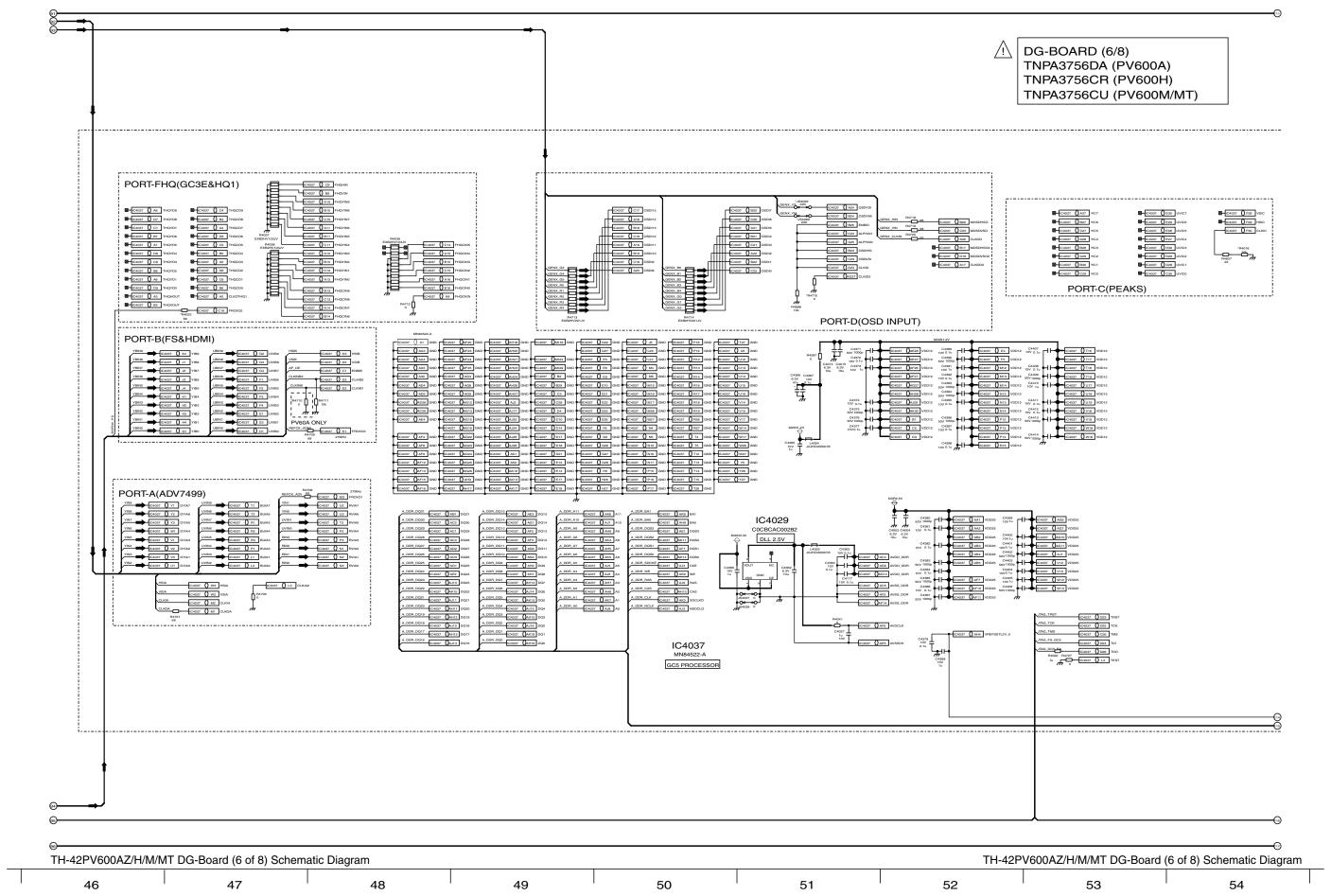


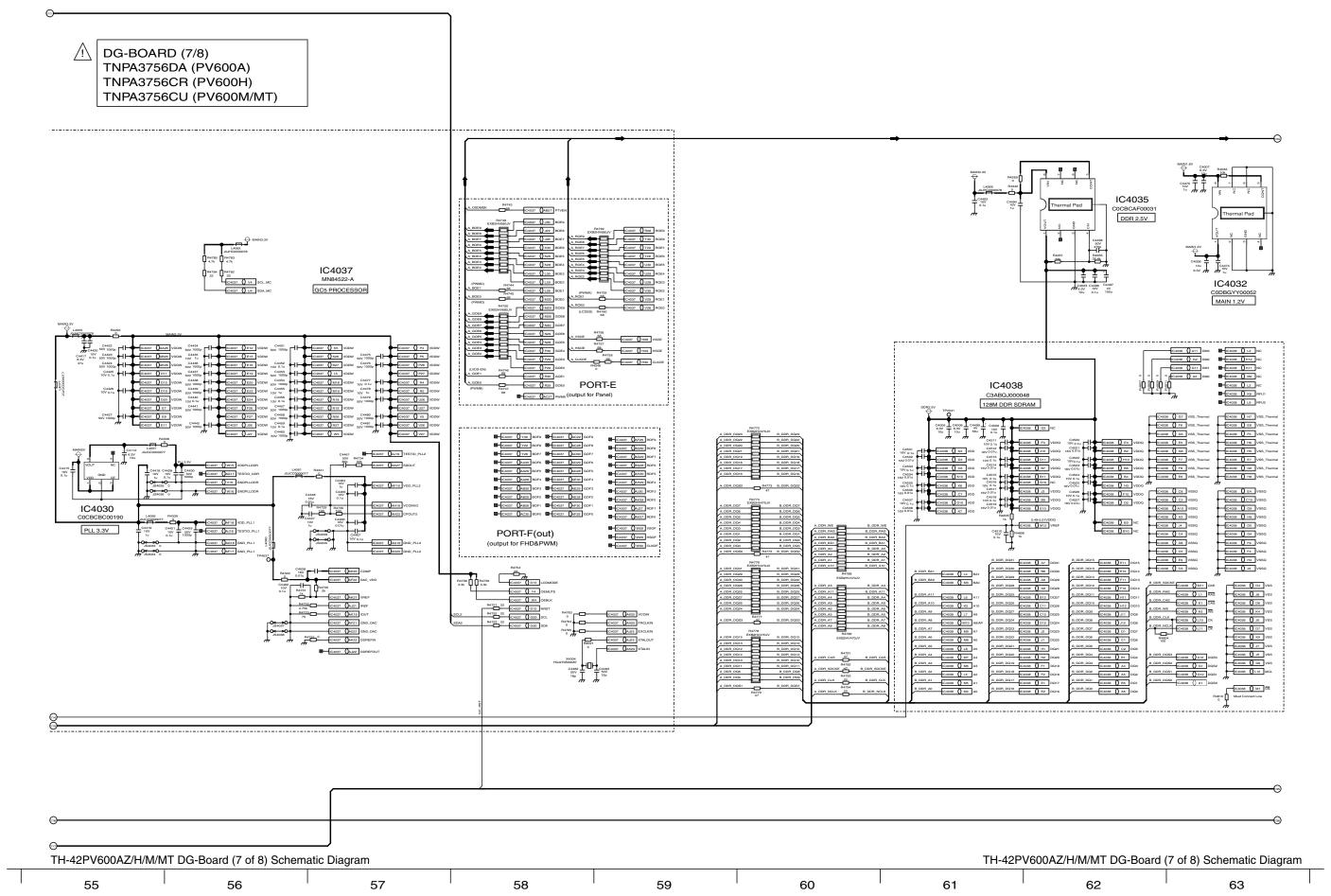




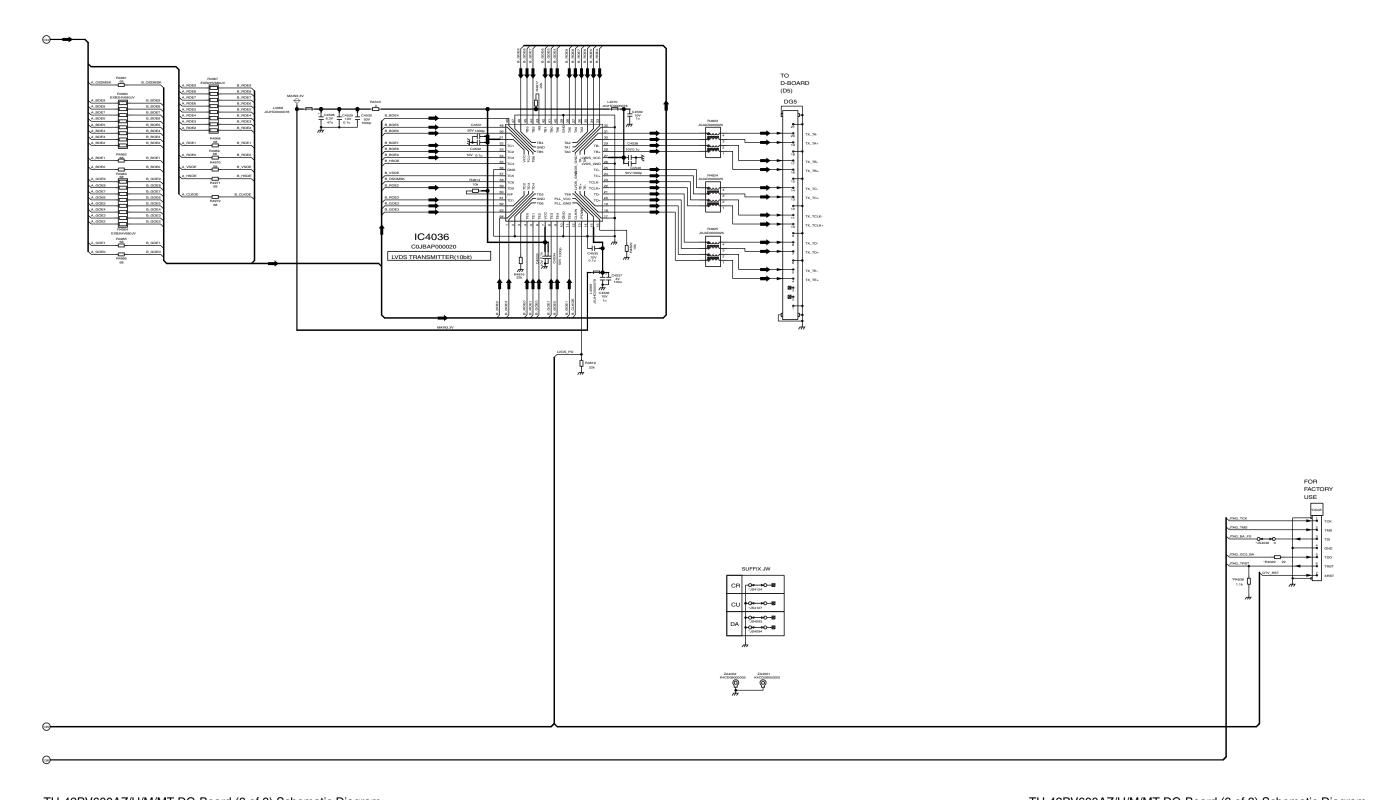






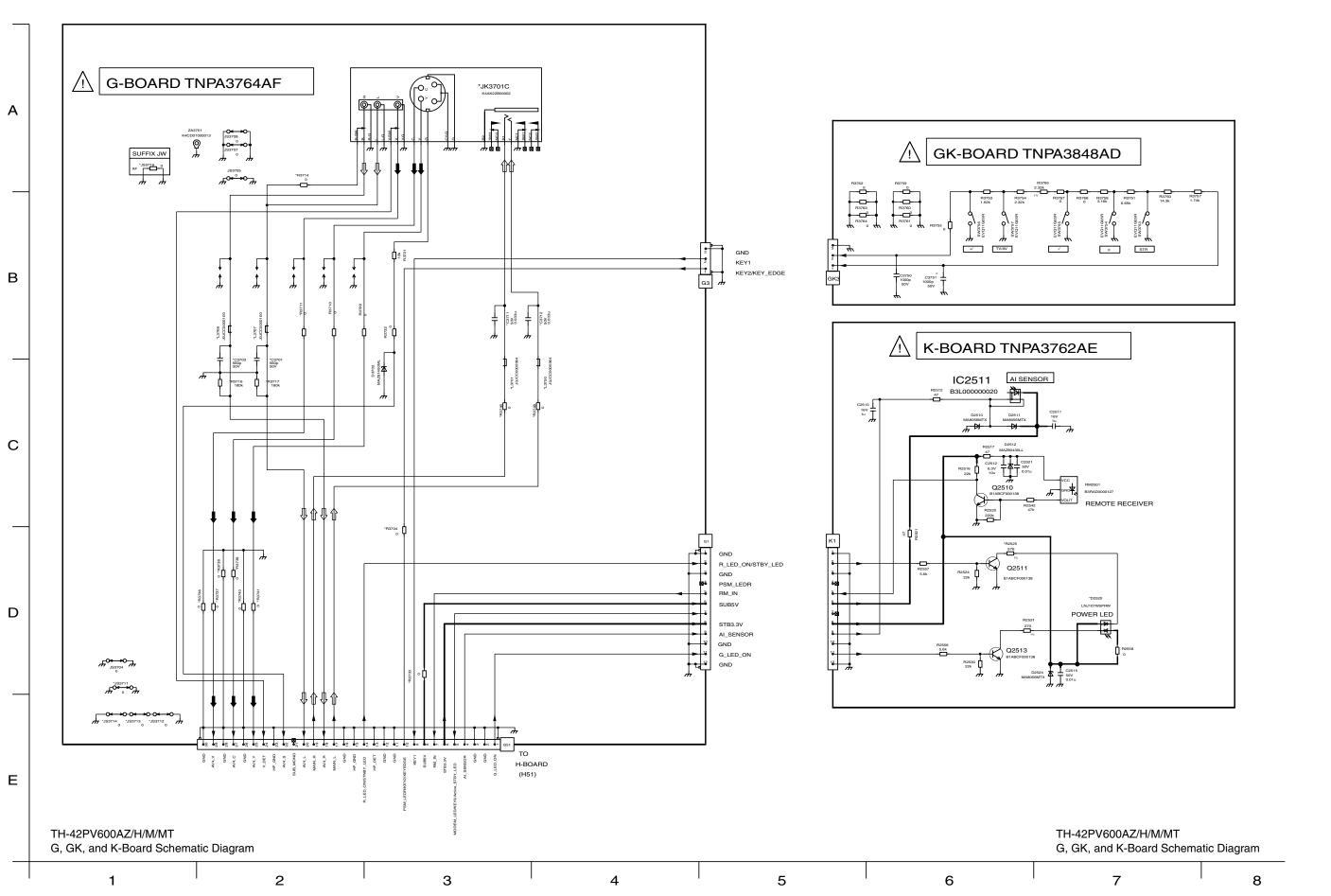


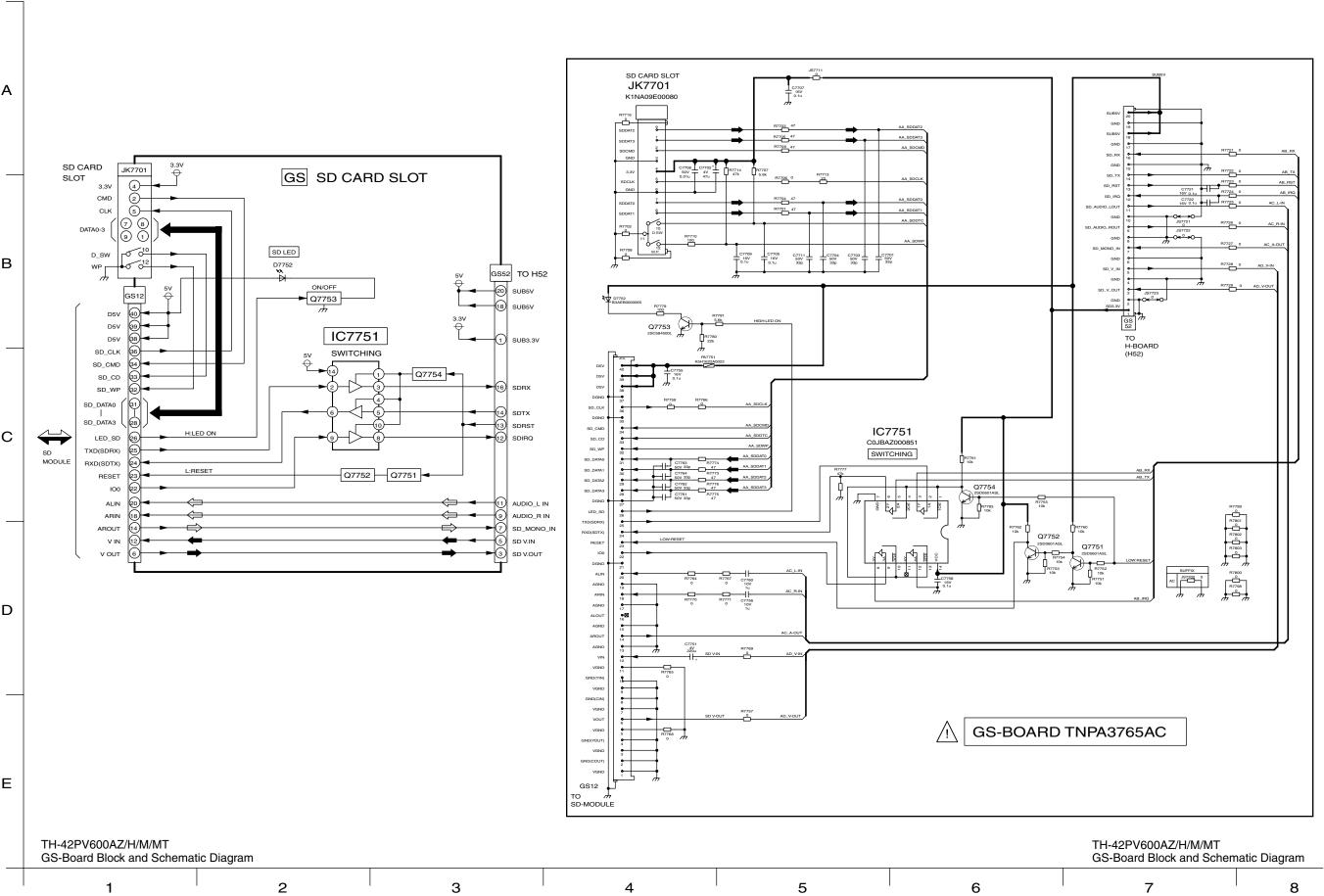
DG-BOARD (8/8)
TNPA3756DA (PV600A)
TNPA3756CR (PV600H)
TNPA3756CU (PV600M/MT)

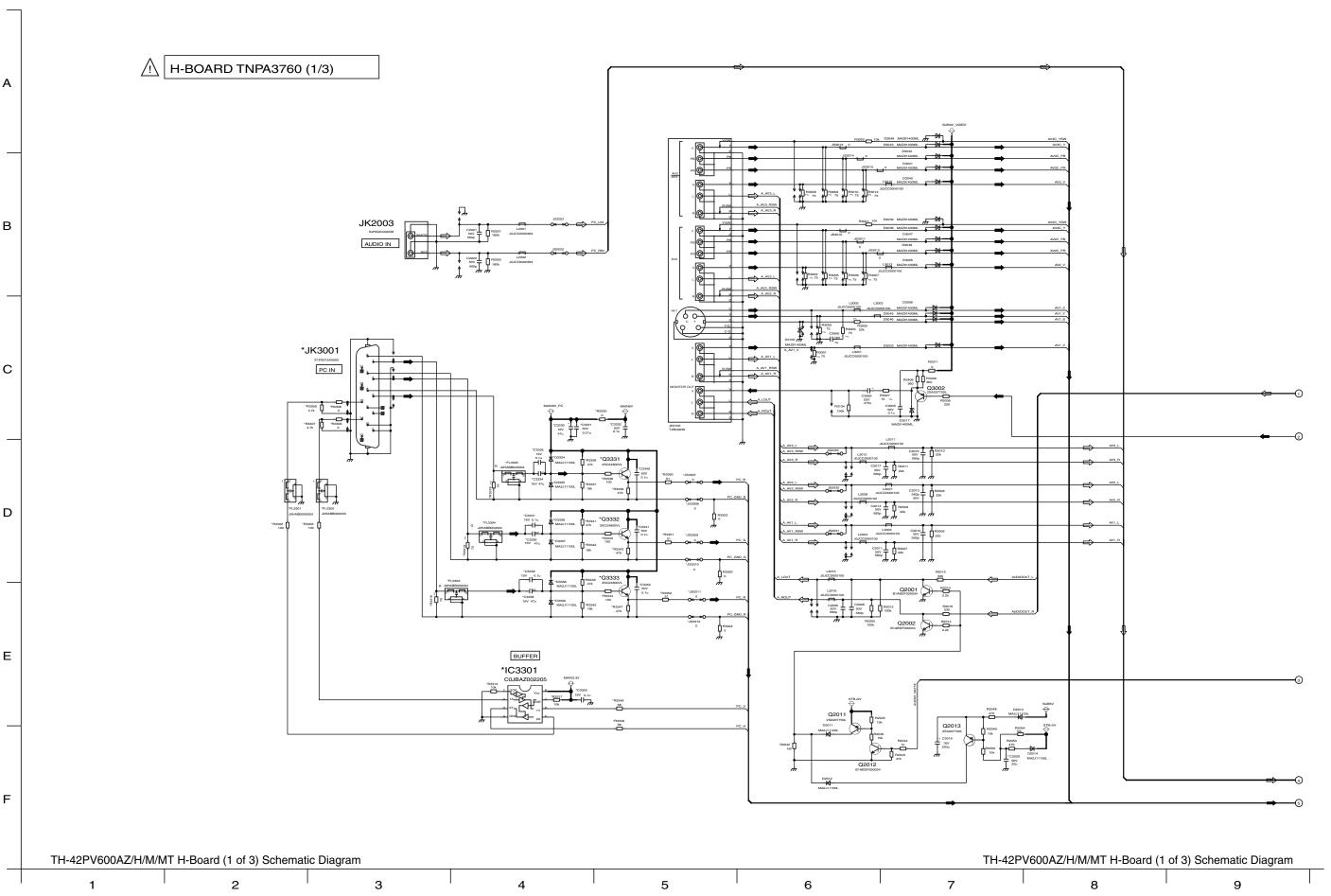


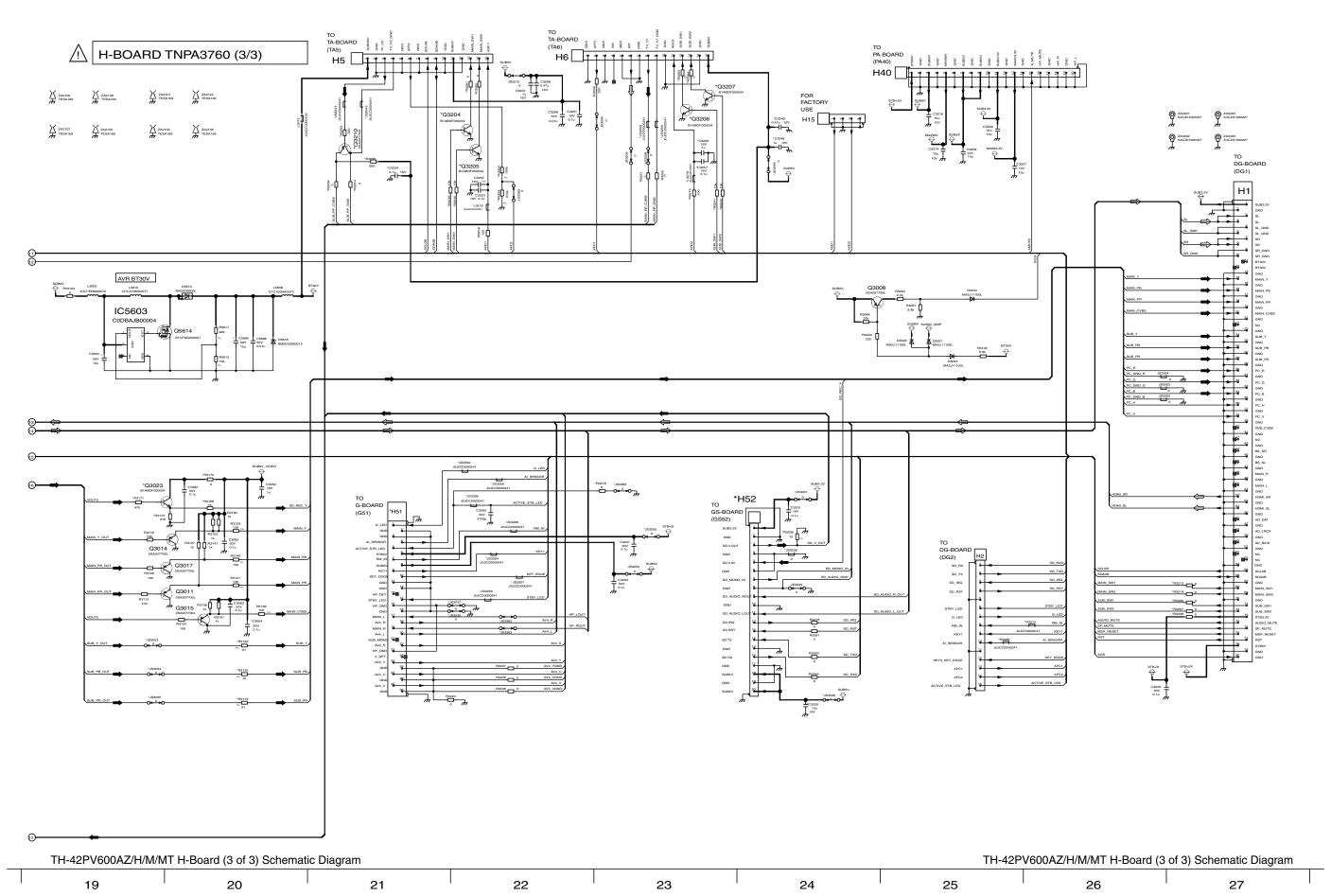
TH-42PV600AZ/H/M/MT DG-Board (8 of 8) Schematic Diagram

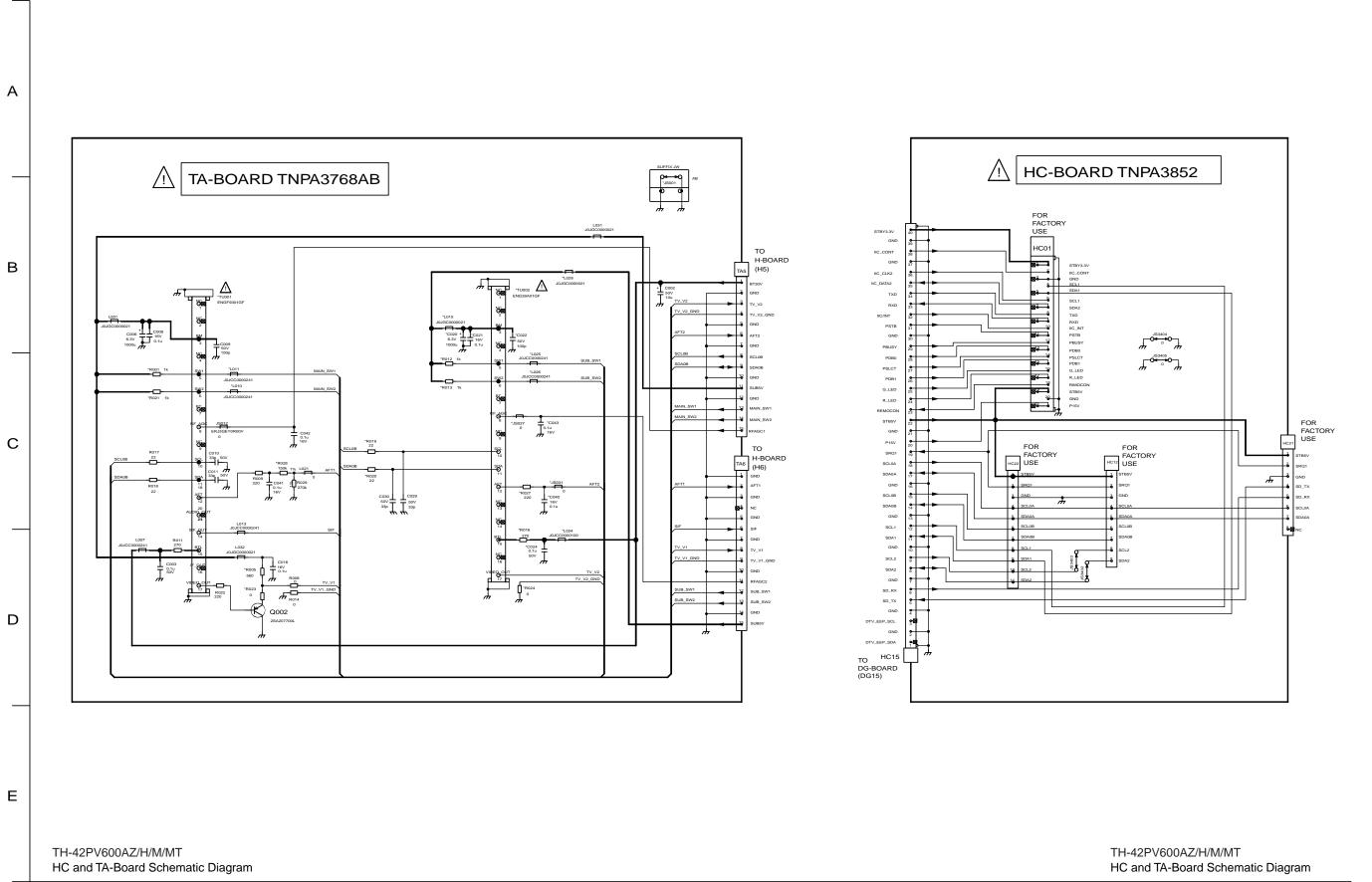
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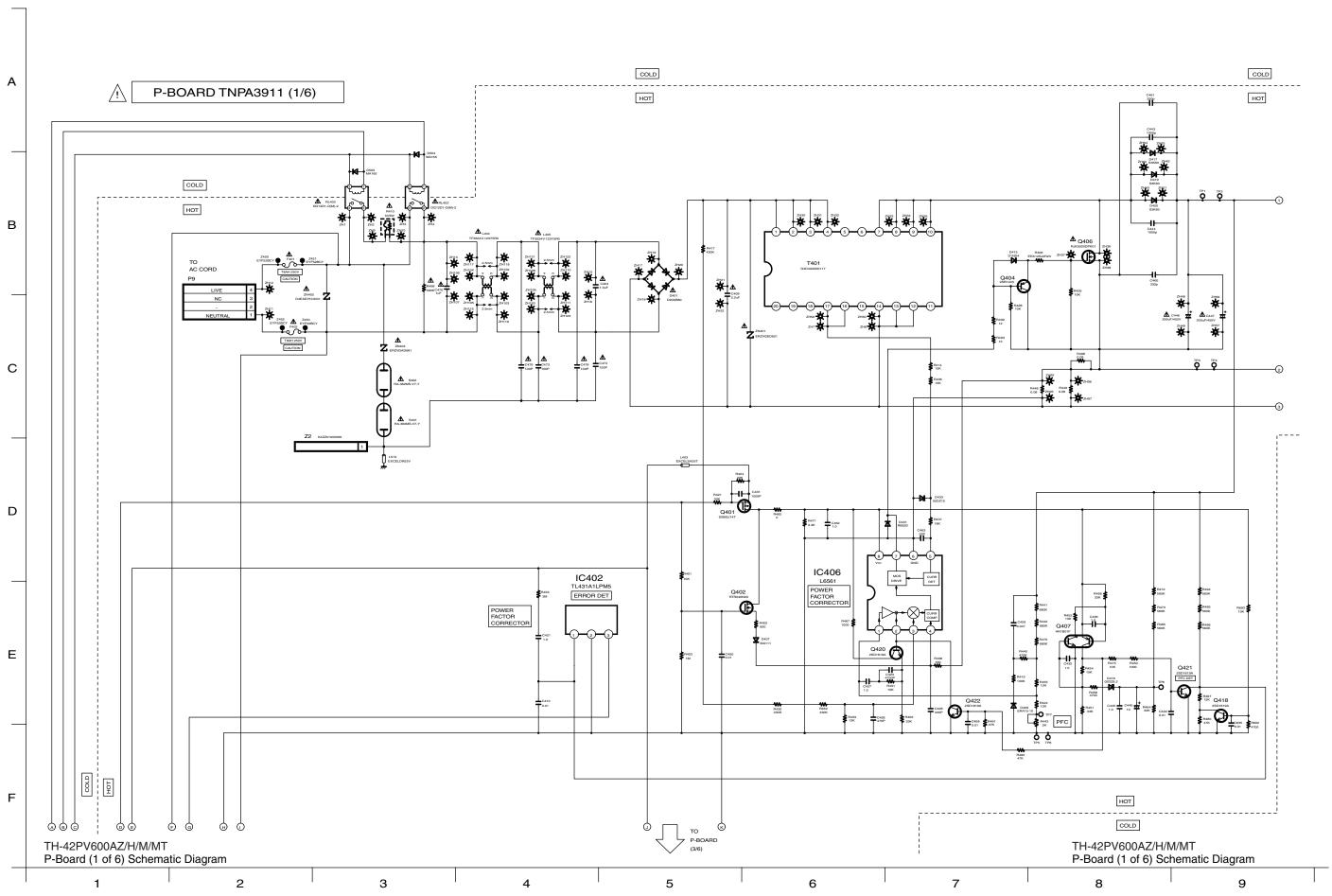


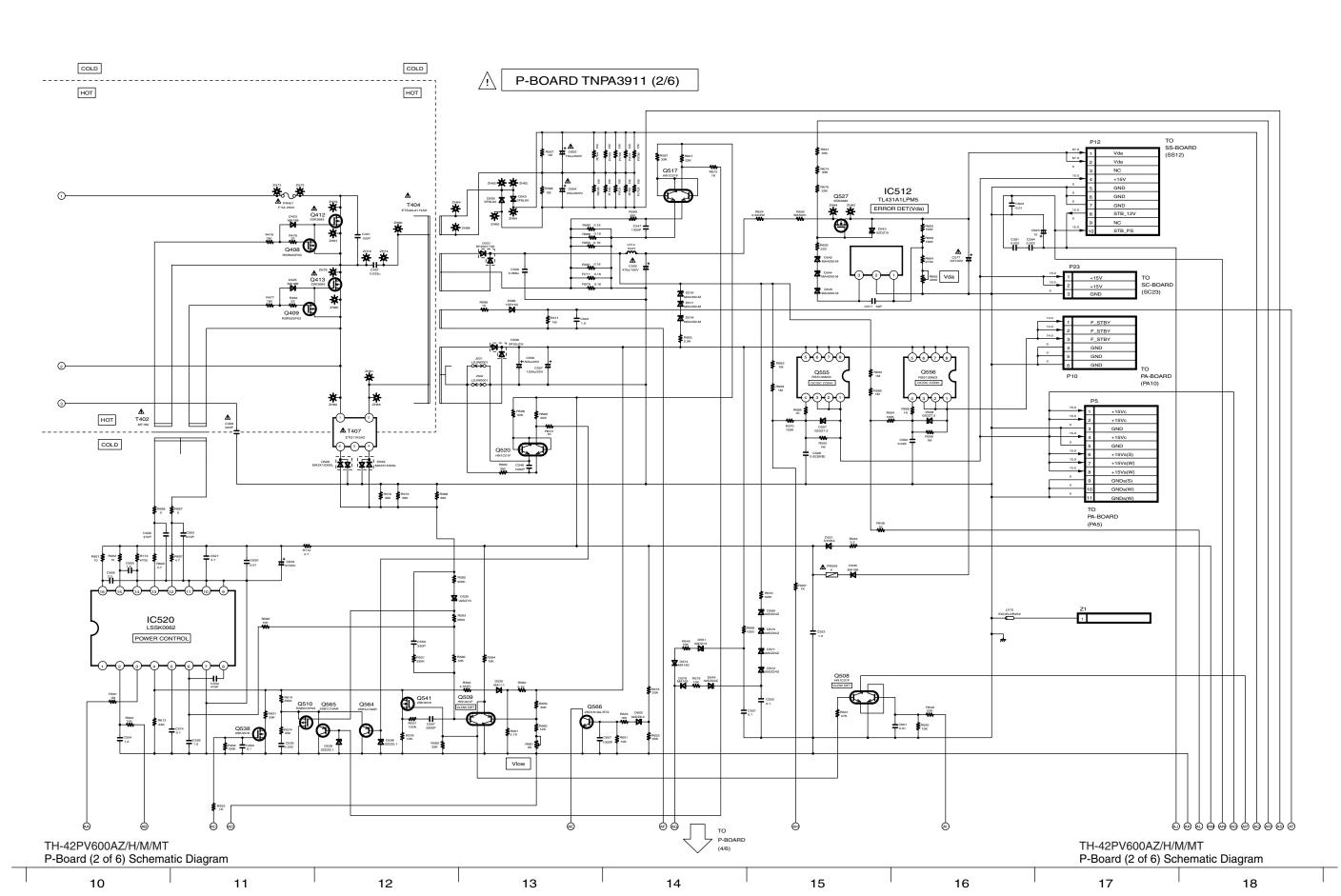


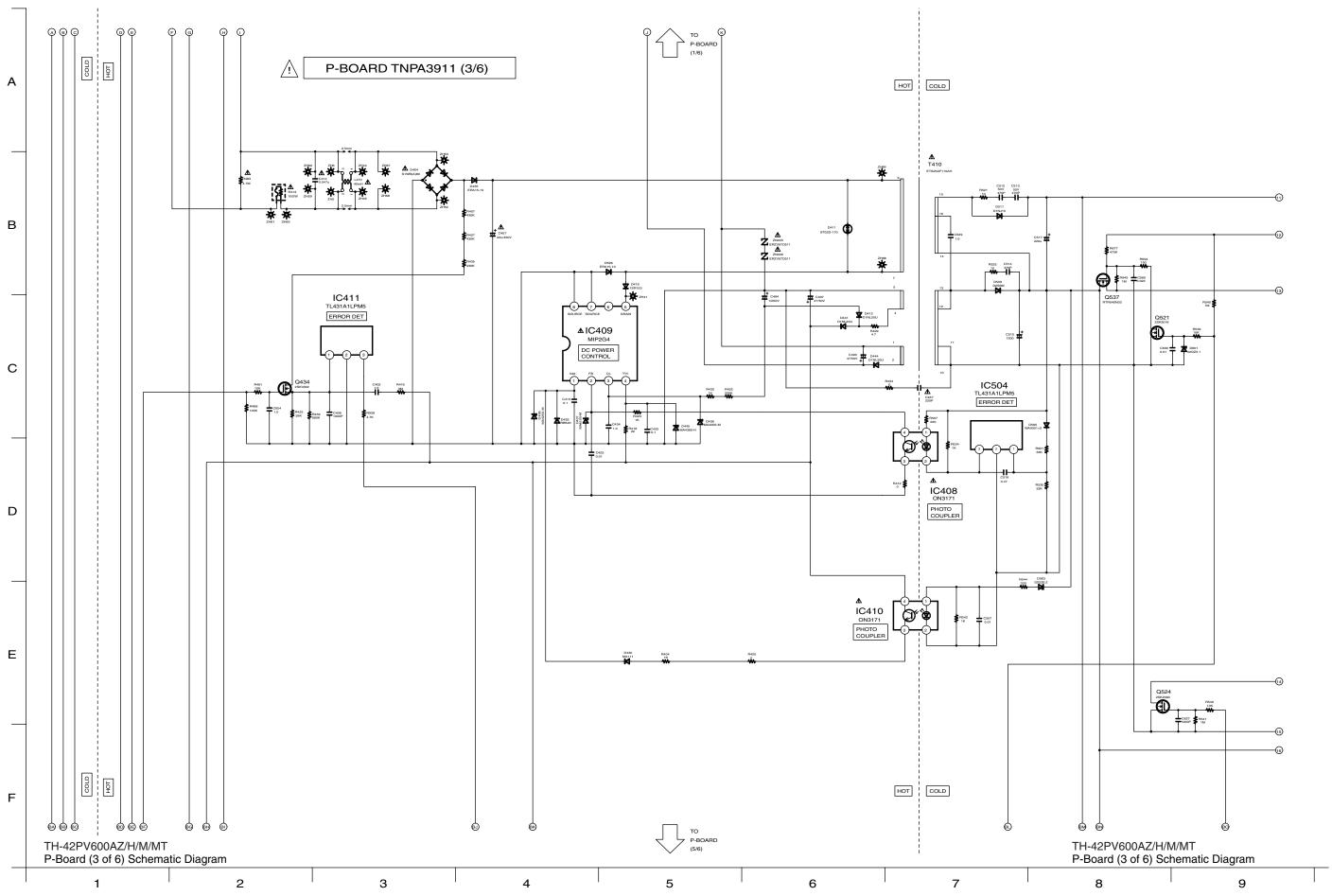


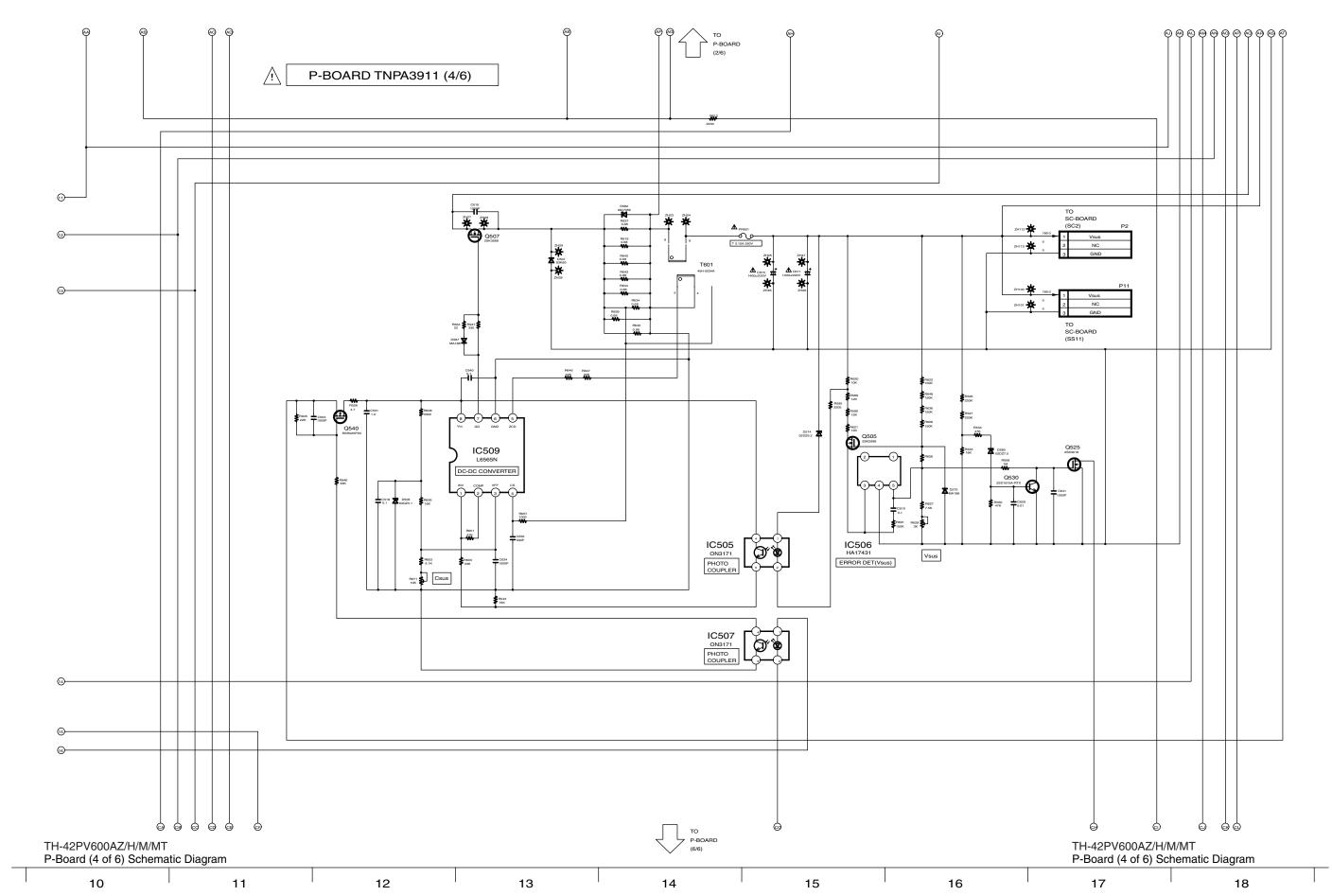


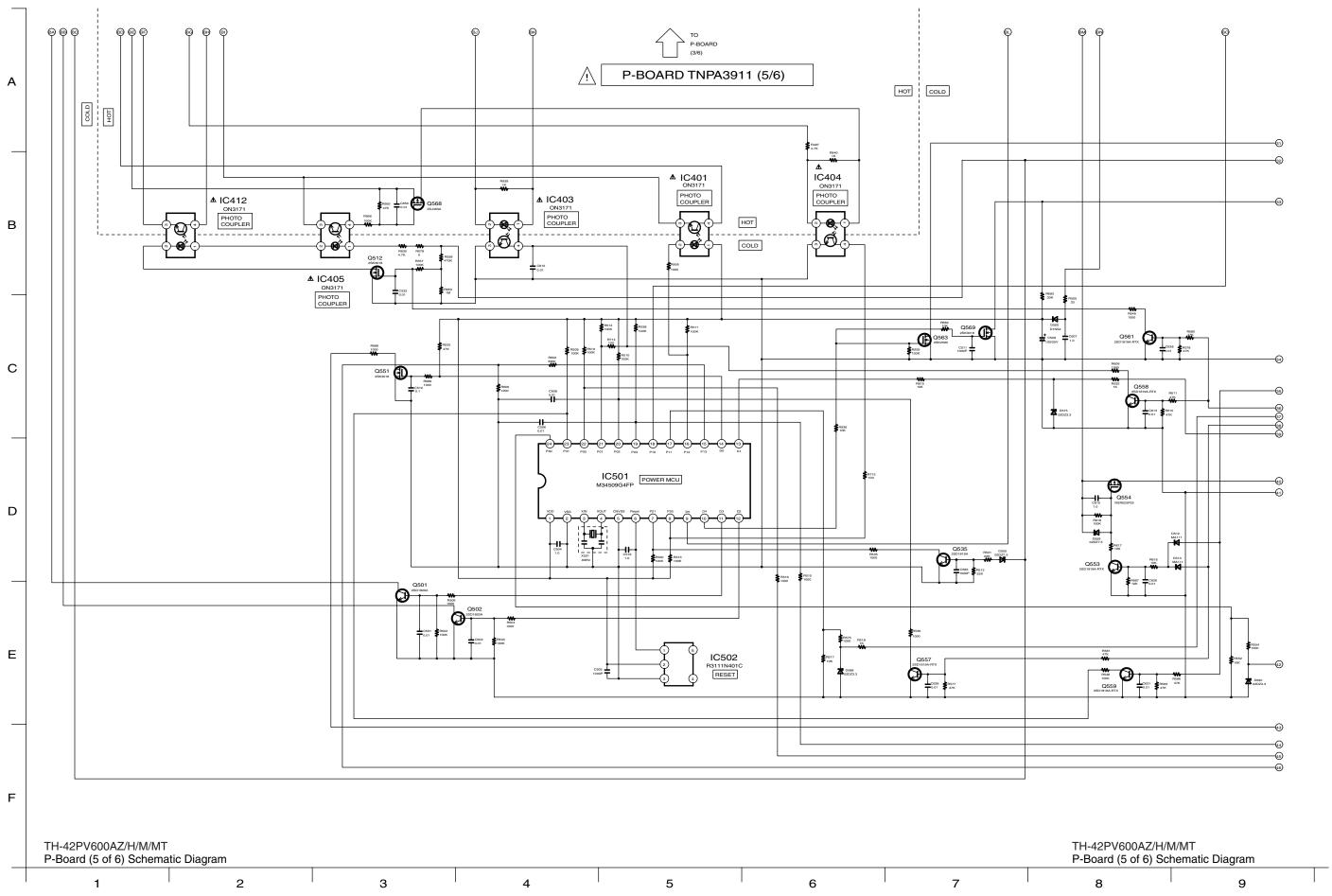
1 2 3 4 5 6 7

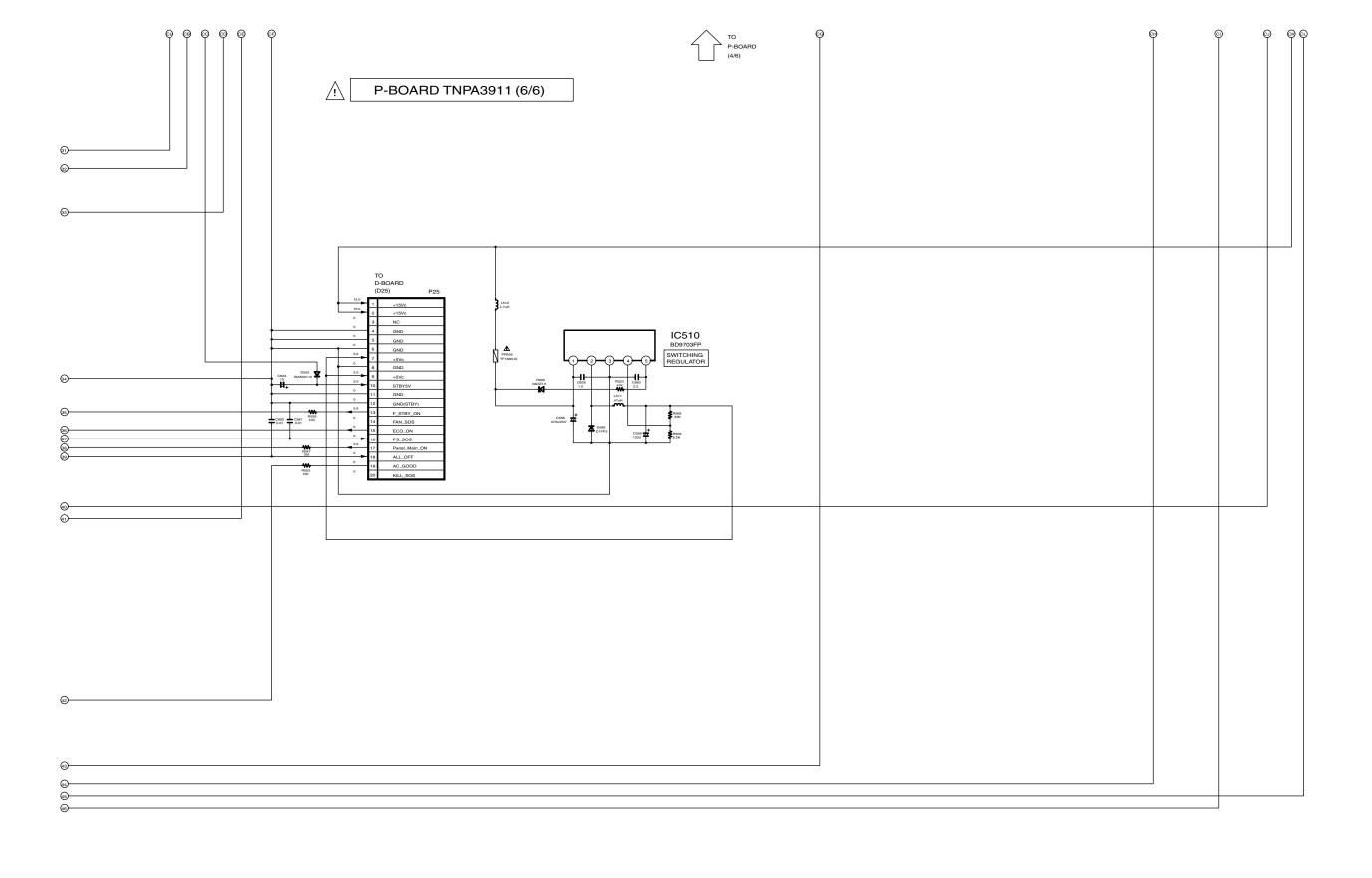






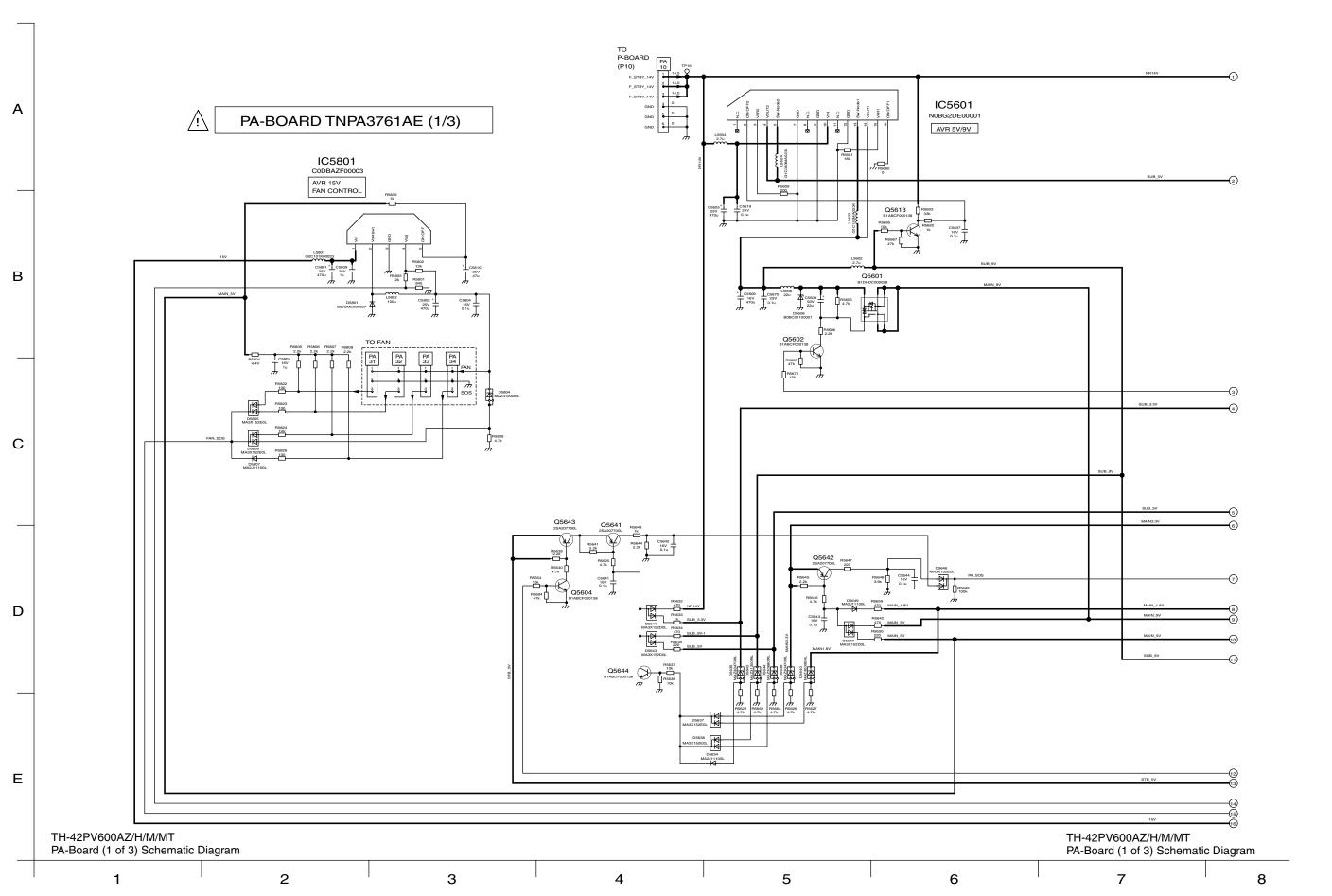


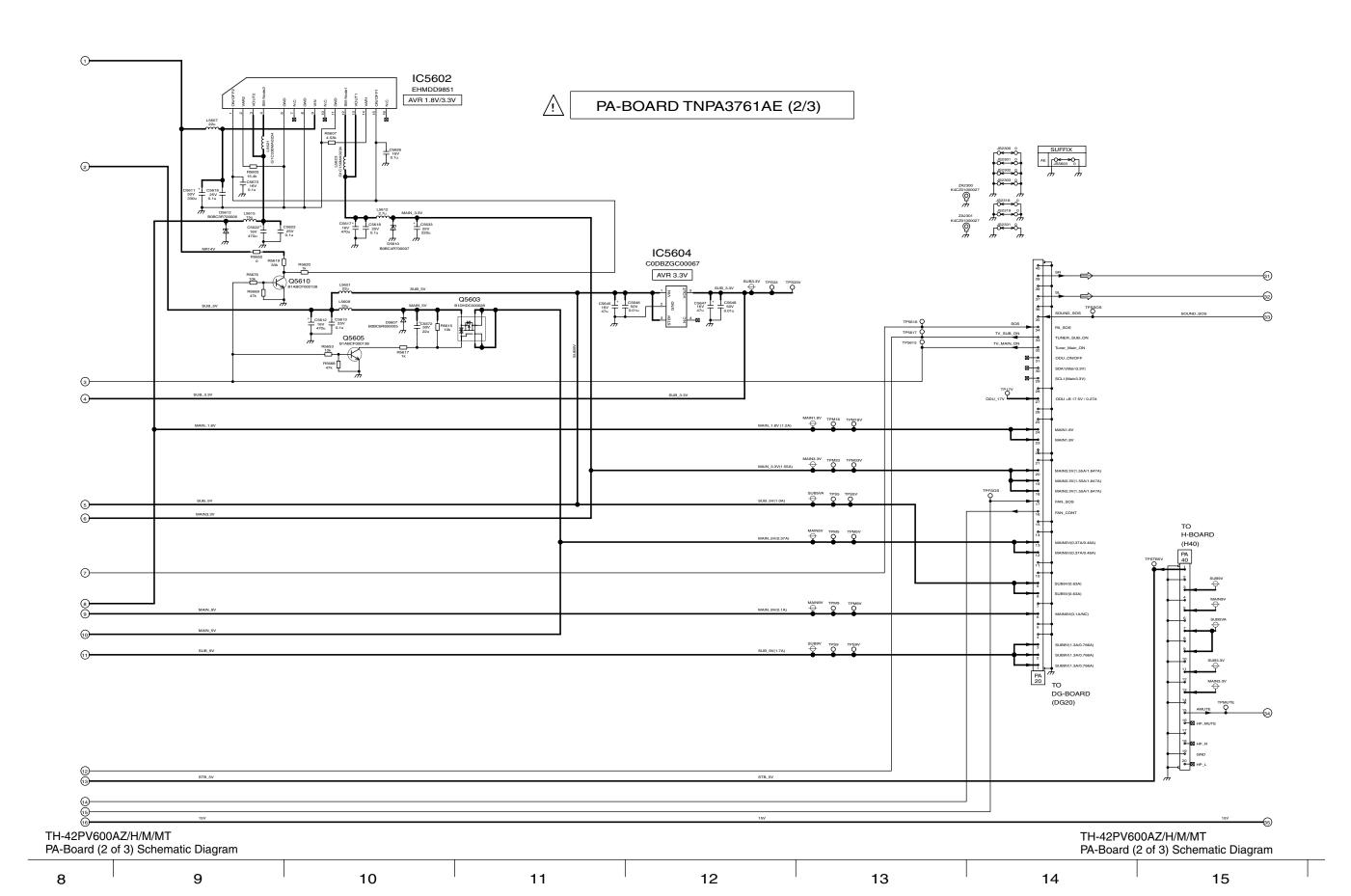


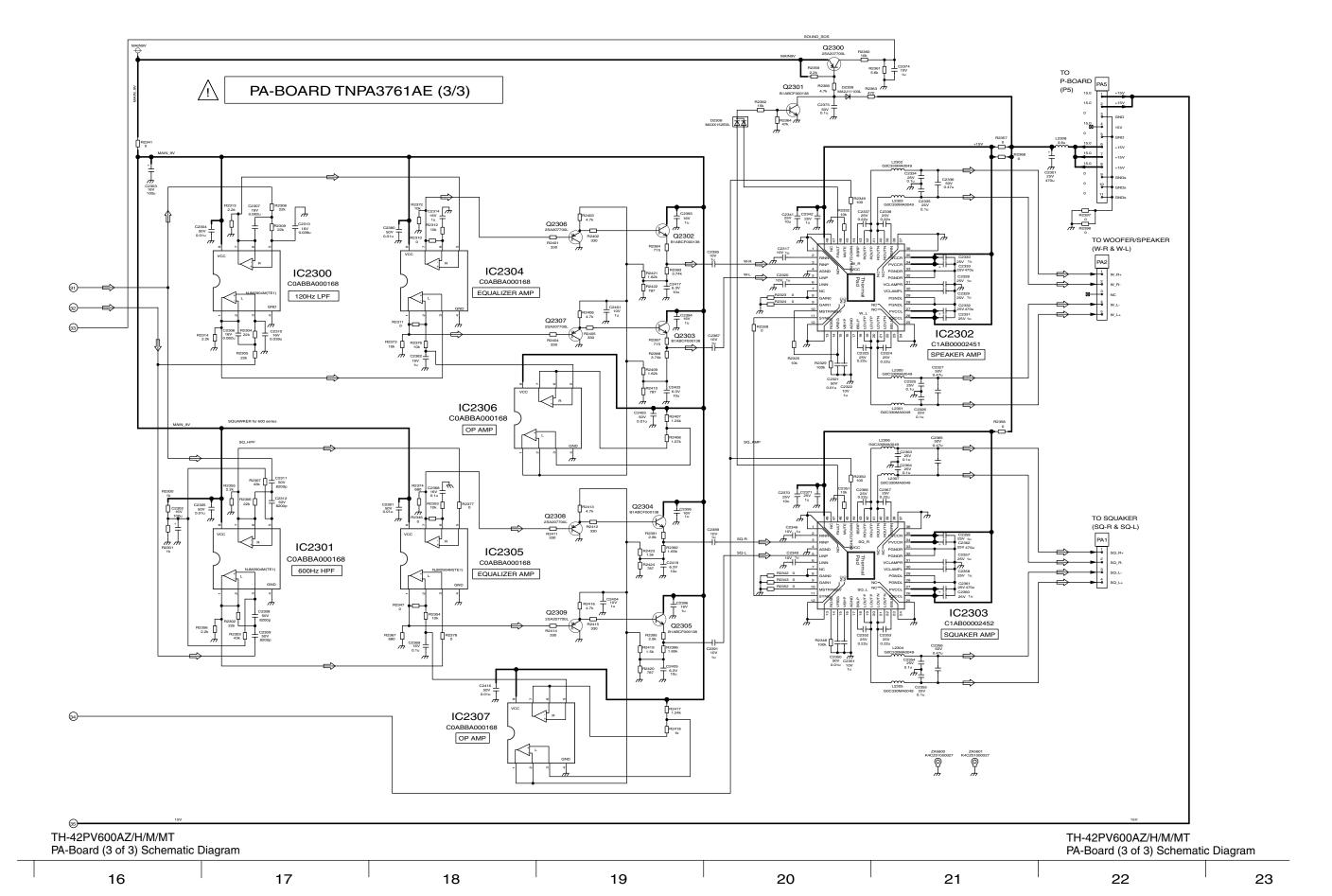


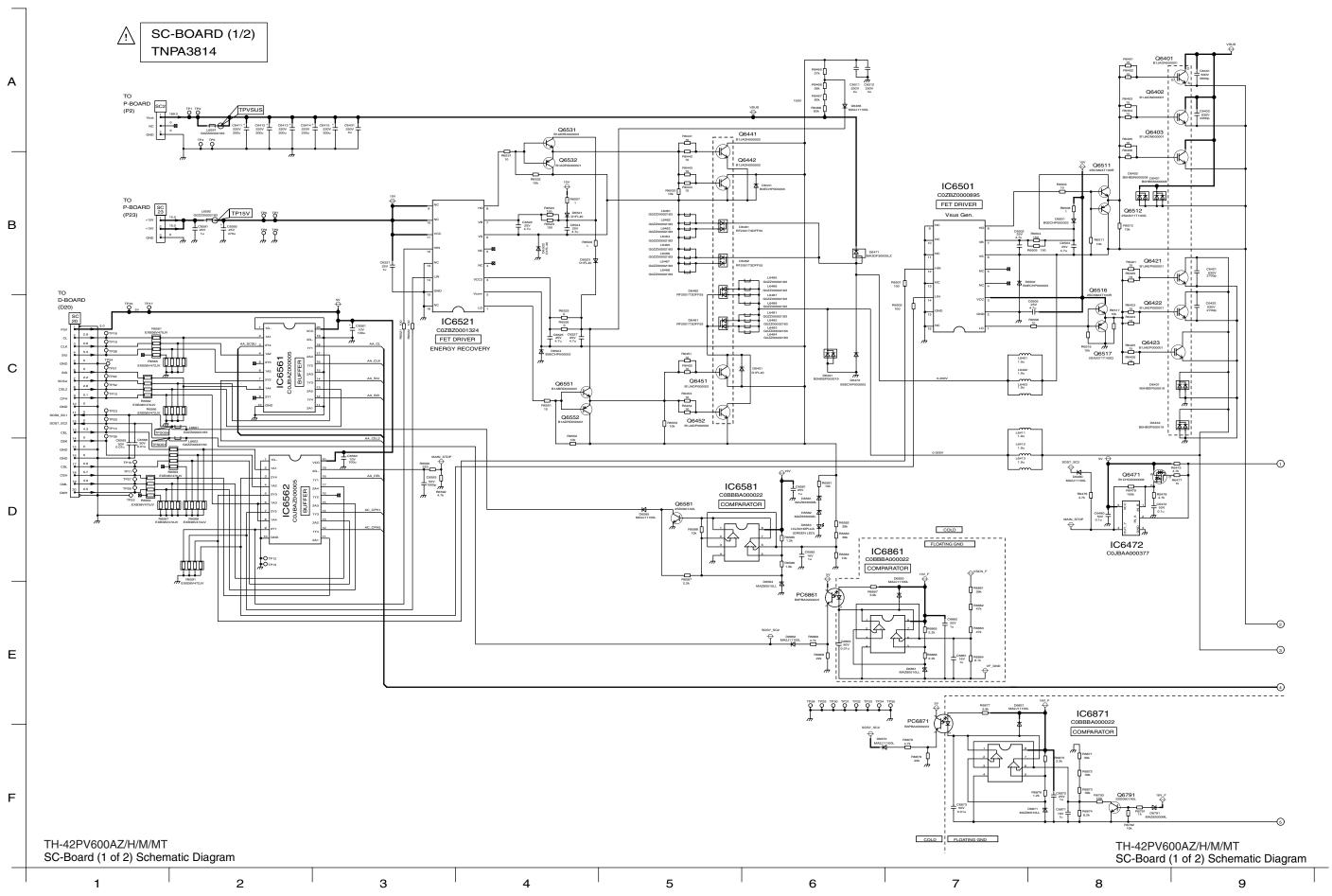
TH-42PV600AZ/H/M/MT
P-Board (6 of 6) Schematic Diagram

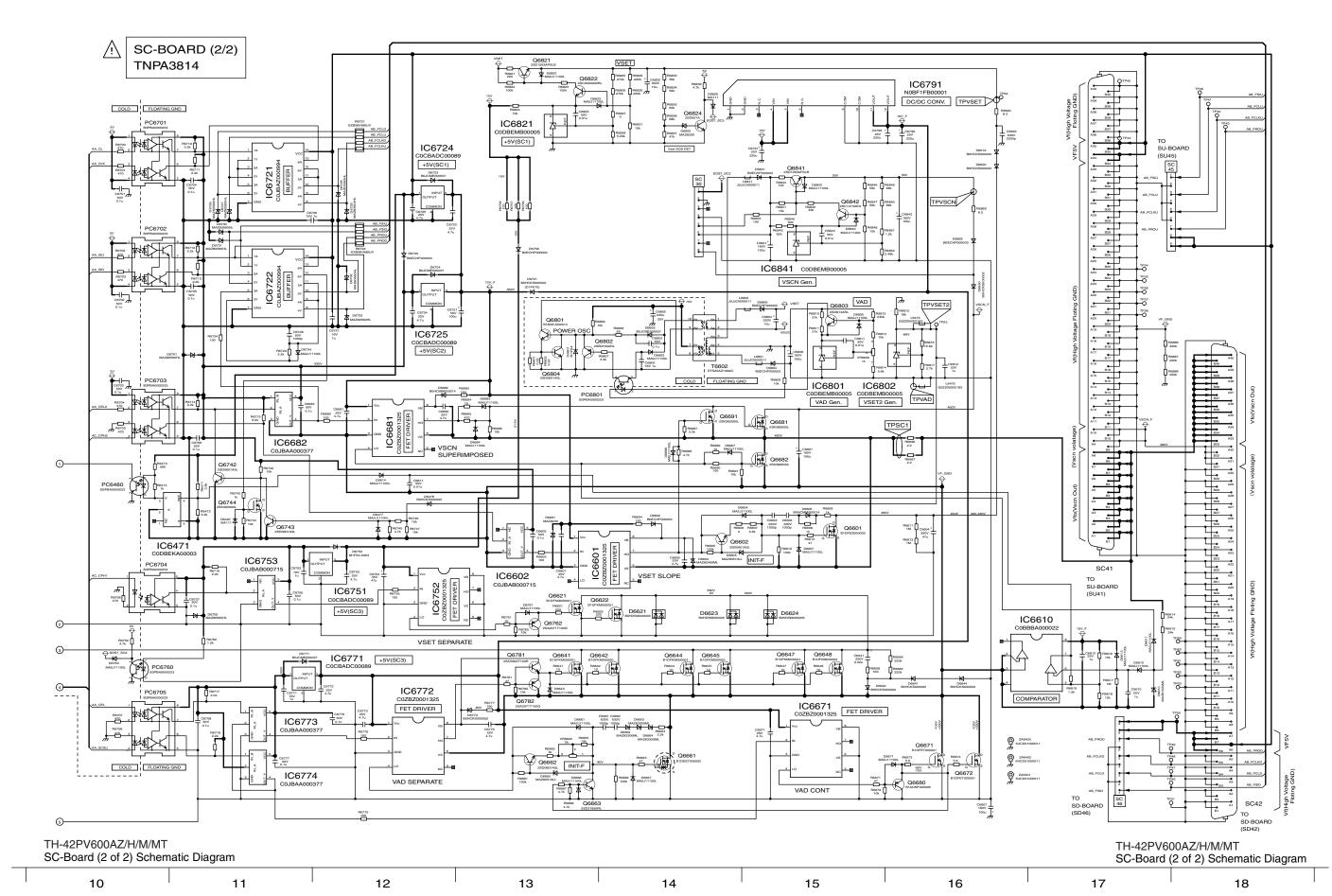
10 11 12 13 14 15 16 17 18

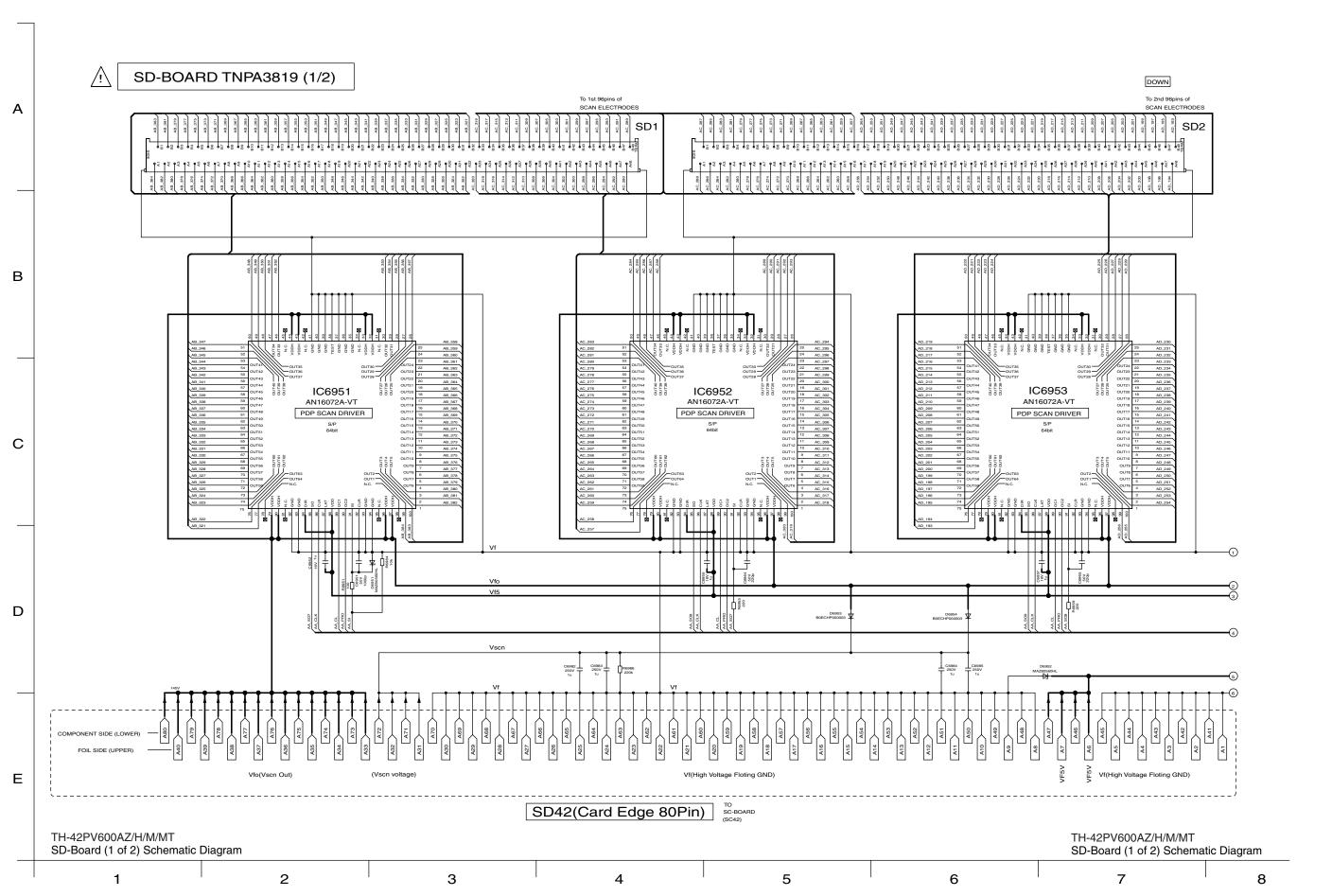


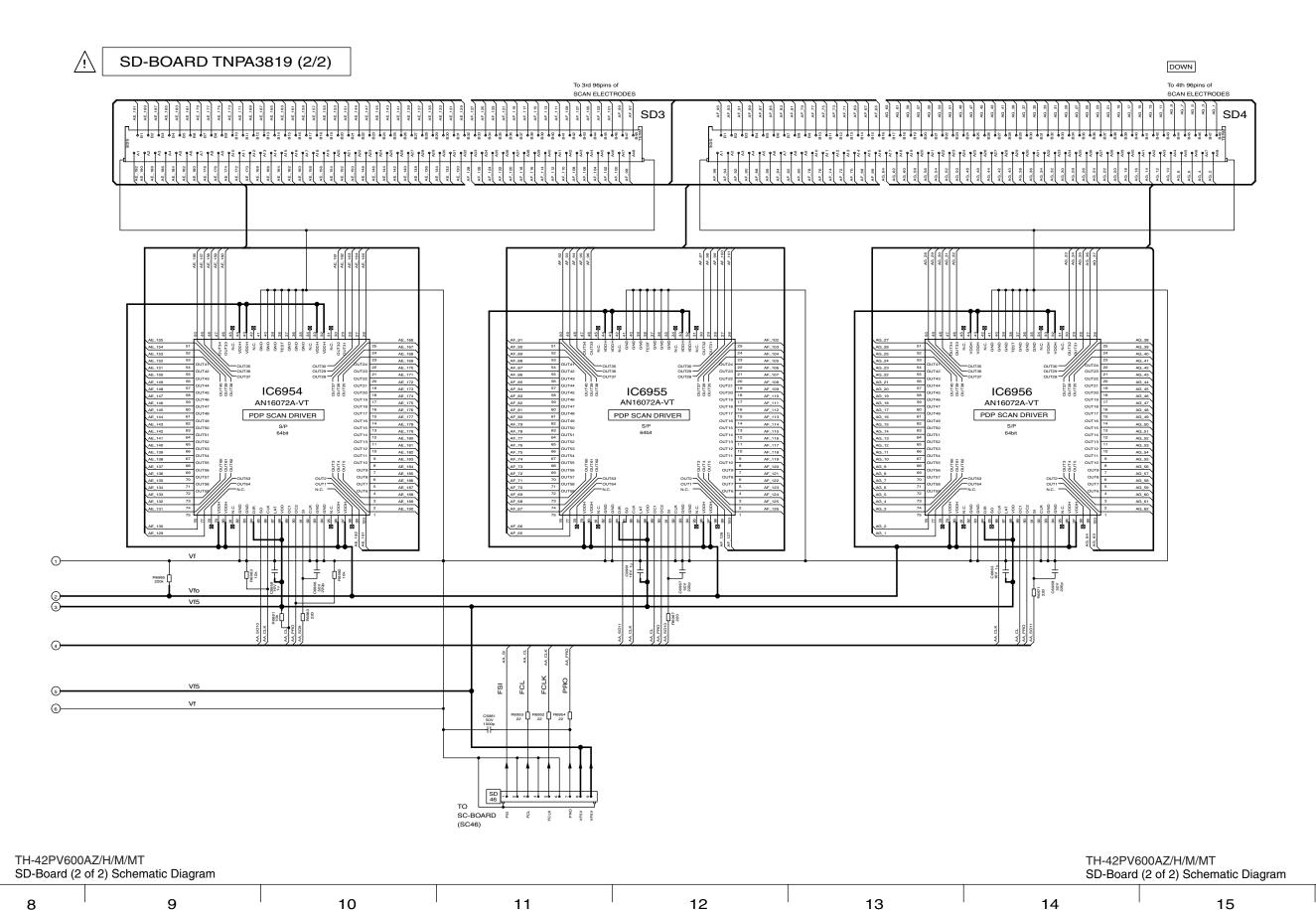


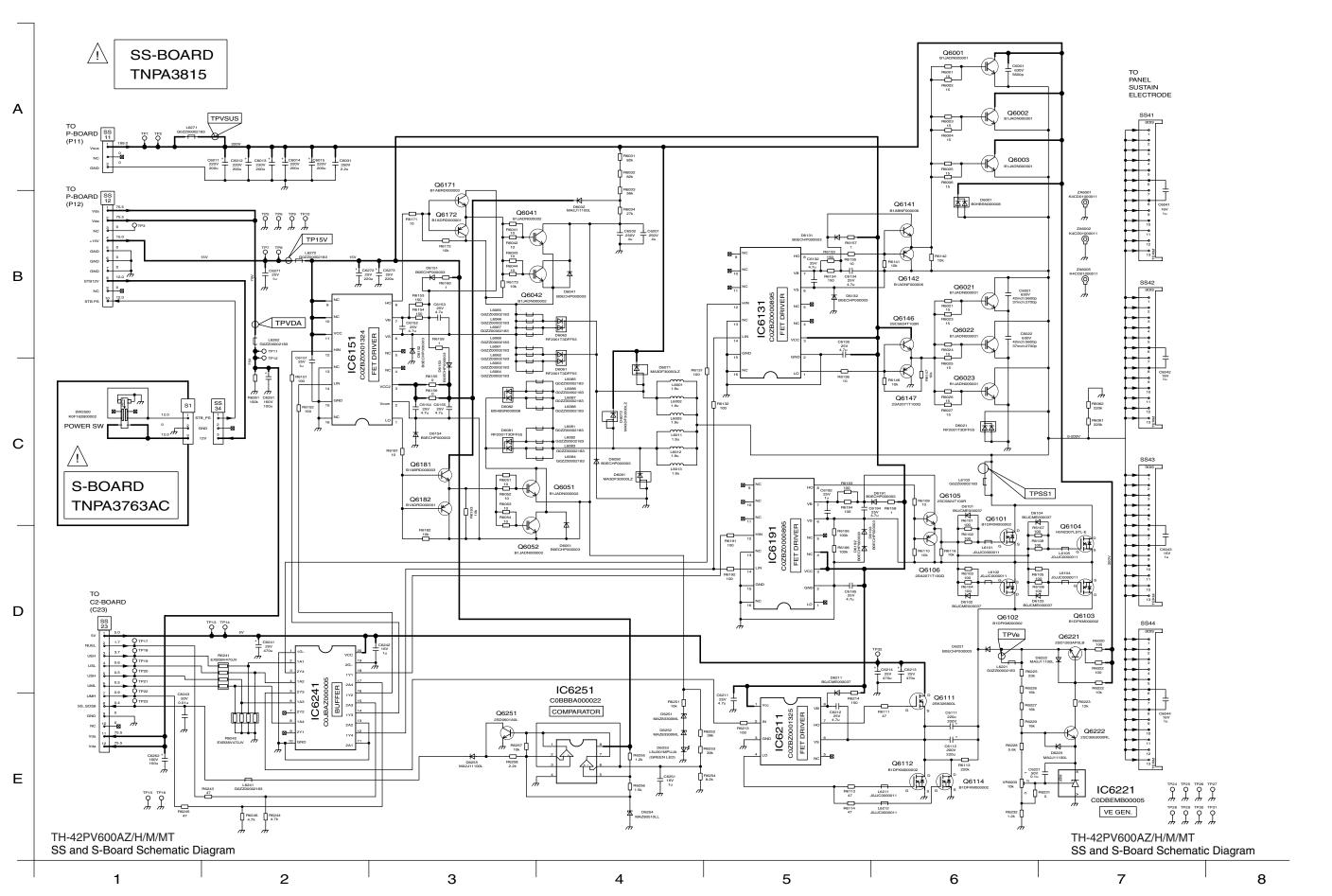


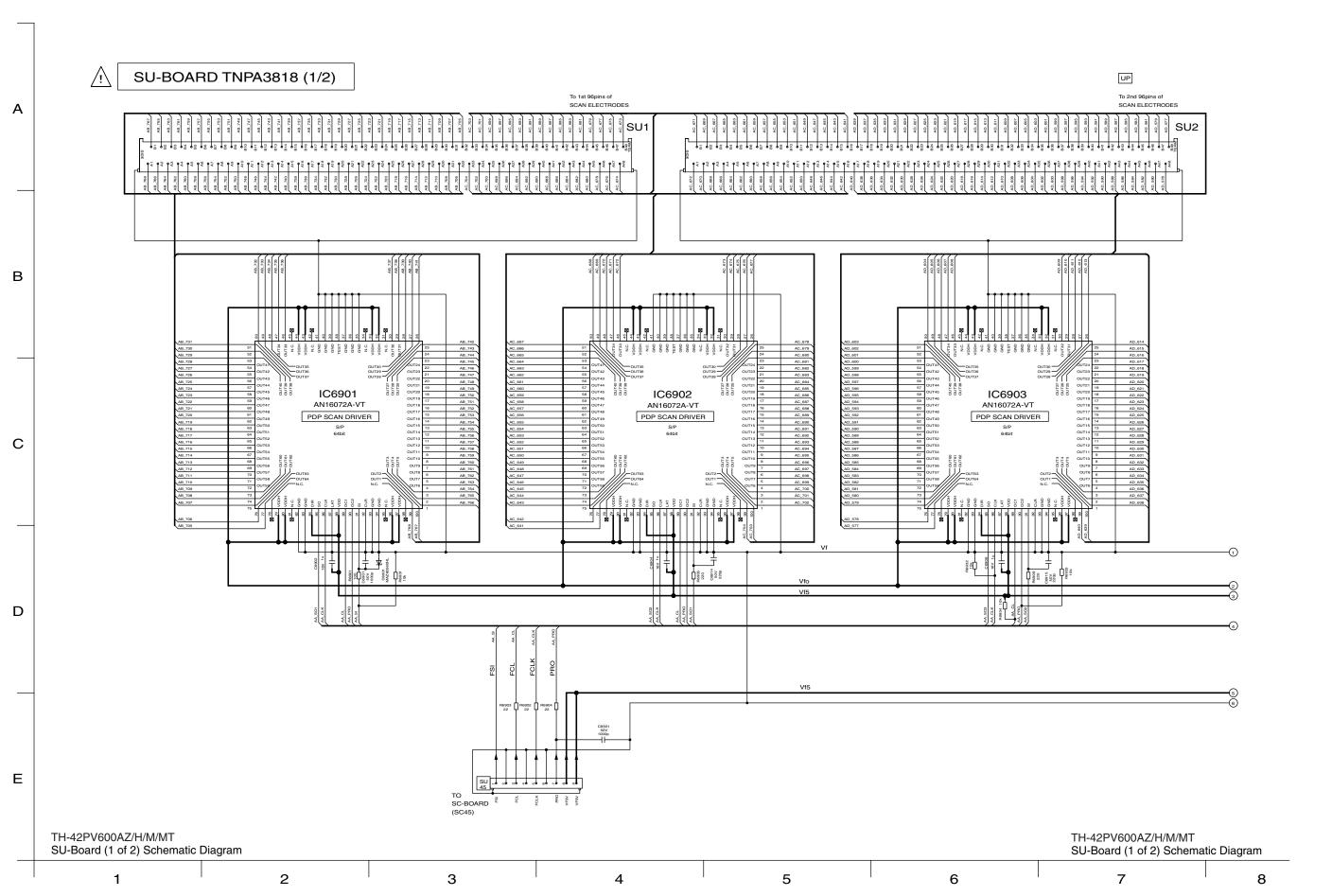


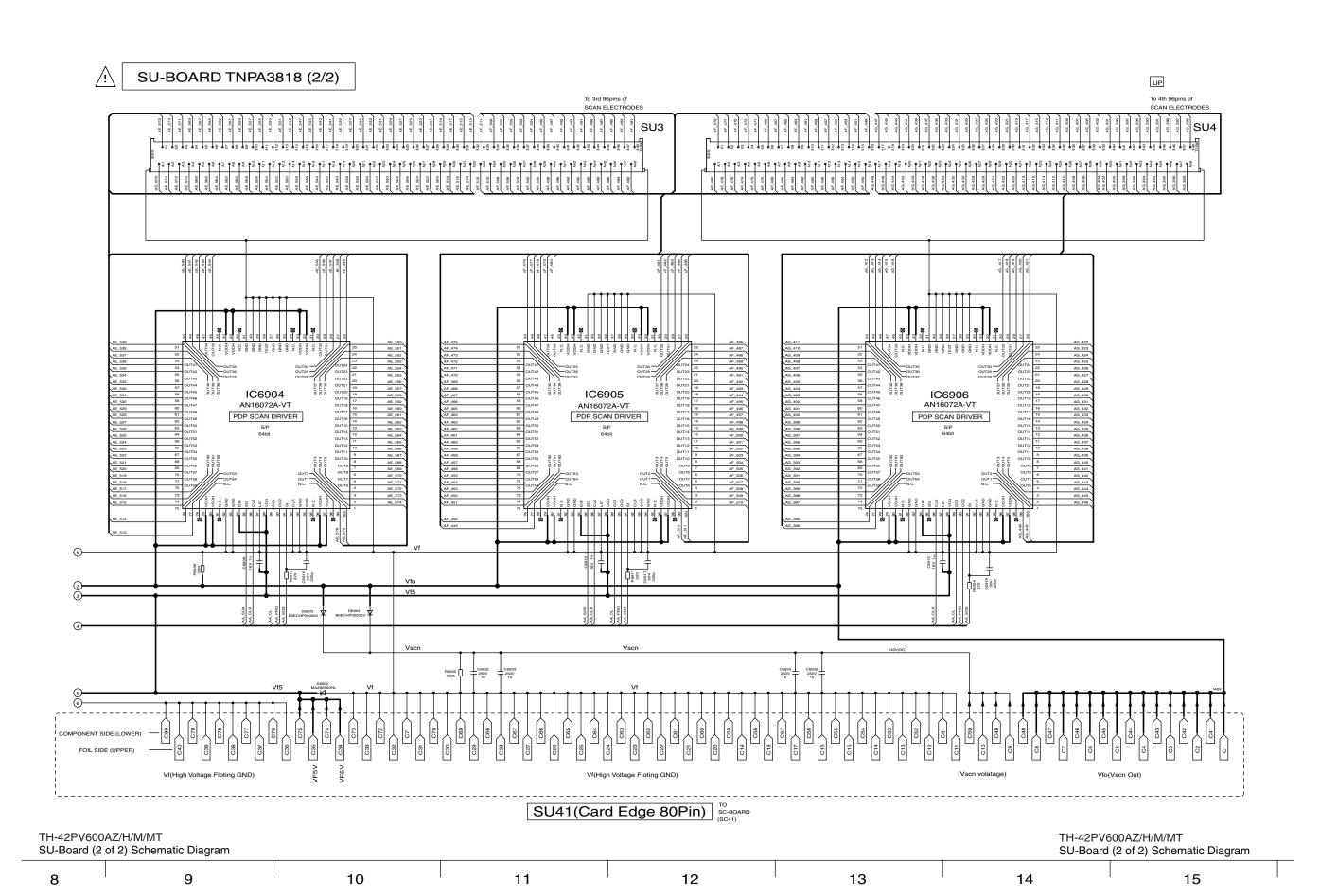












## ---

# 14 Schemaatic and Block Diagram

### 14.1. Schematic Diagram Notes

### **Important Safety Notice**

Components identified by  $\triangle$  mark have special characteristics important for safety. When replacing any of these components, use only manufacture's specified parts.

#### Notes:

1. Resistor

Unit of resistance is OHM  $[\Omega]$  (K=1,000, M=1,000,000).

2. Capacitor

Unit of capacitance is µF, unless otherwise noted.

3. Coi

Unit of inductance is H, unless otherwise noted.

4. Test Point

○ : Test Point position

5. Earth Symbol

 : Line Earth (Hot)

6. Voltage Measurement

Voltage is measured by a DC voltmeter.

Conditions of the measurement are the following:

- 7. When arrow mark ( / ) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow.

: Video →

Audio ⇒

9. This schematic diagram is the latest at the time of printing and subject to change without notice.

#### Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.

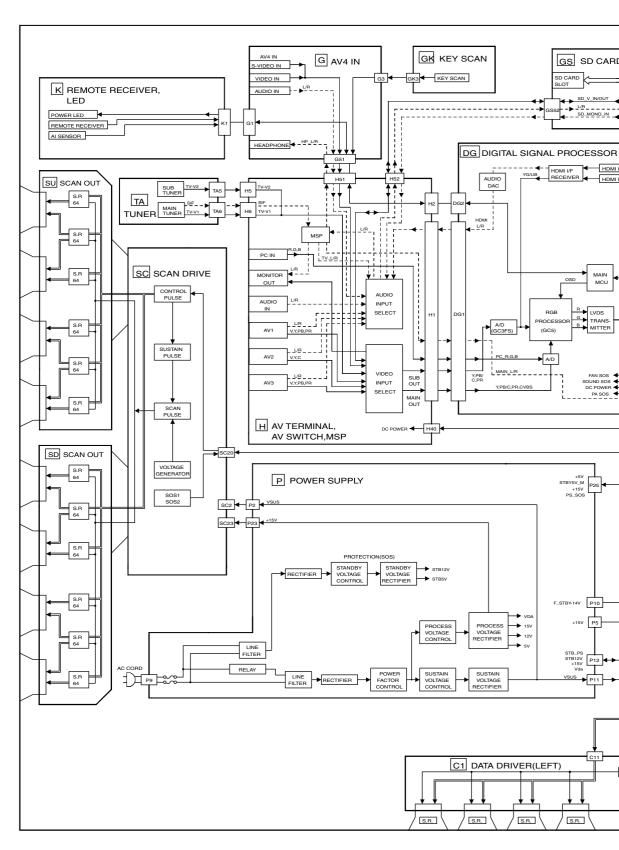
All circuits, except the Power Circuit, are cold.

Precautions

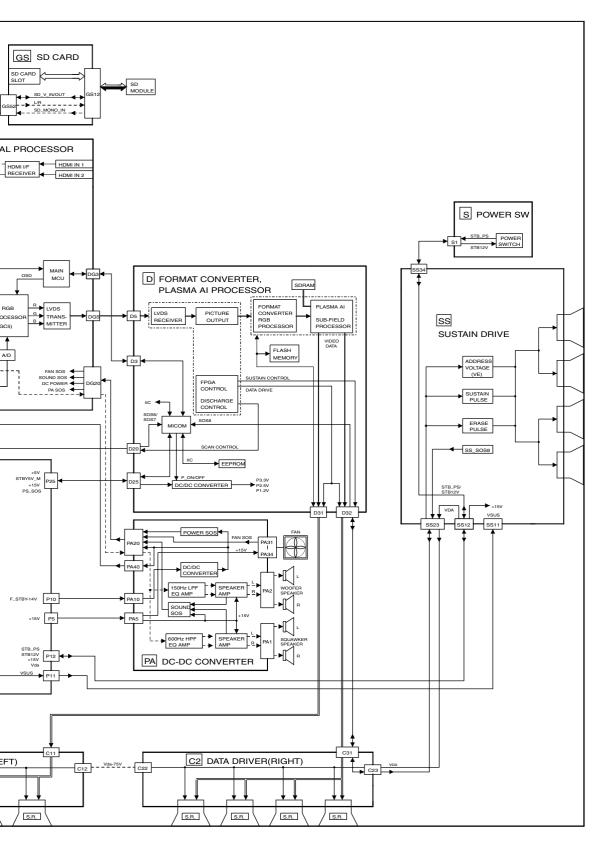
- a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
- b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being
- d. Make sure to disconnect the power plug before removing the chassis.

### ---

## 14.2. Main Block Diagram



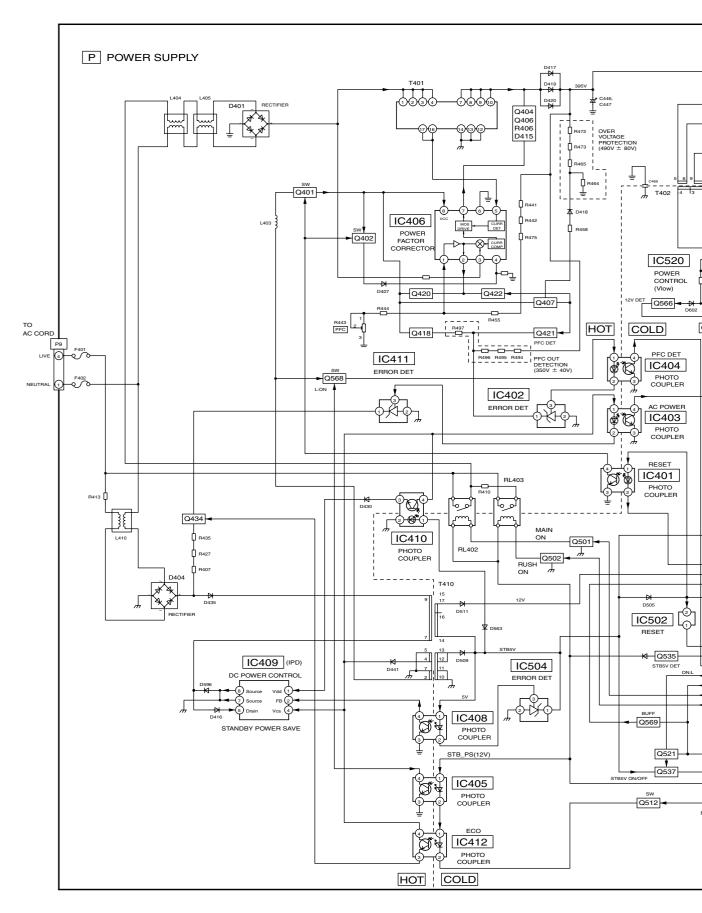
TH-42PV600AZ/H/M/MT Main Block Diagram



TH-42PV600AZ/H/M/MT Main Block Diagram

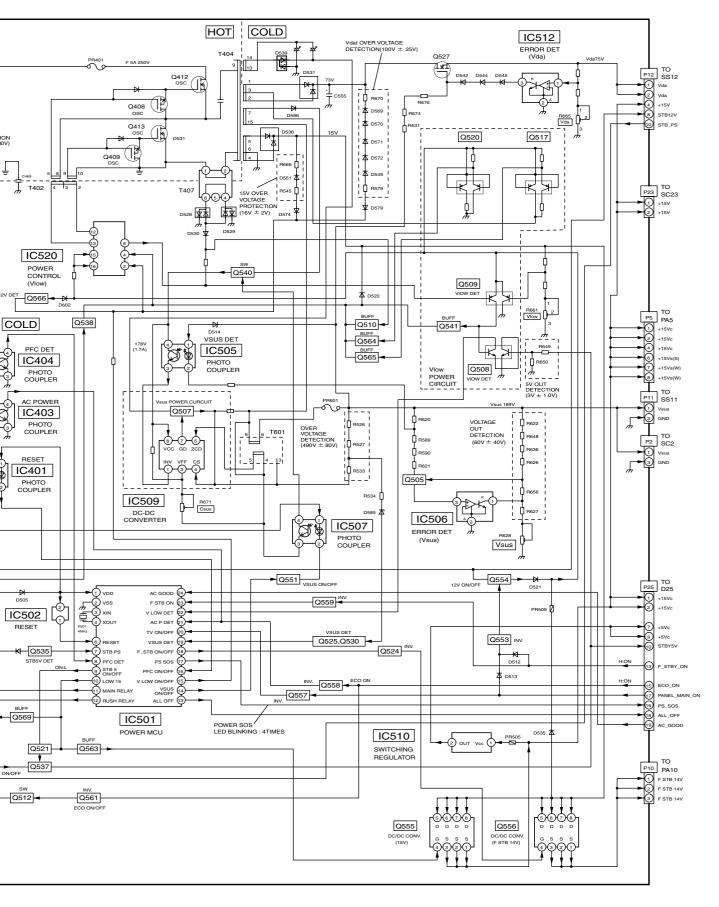
### ----

## 14.3. P-Board Block Diagram



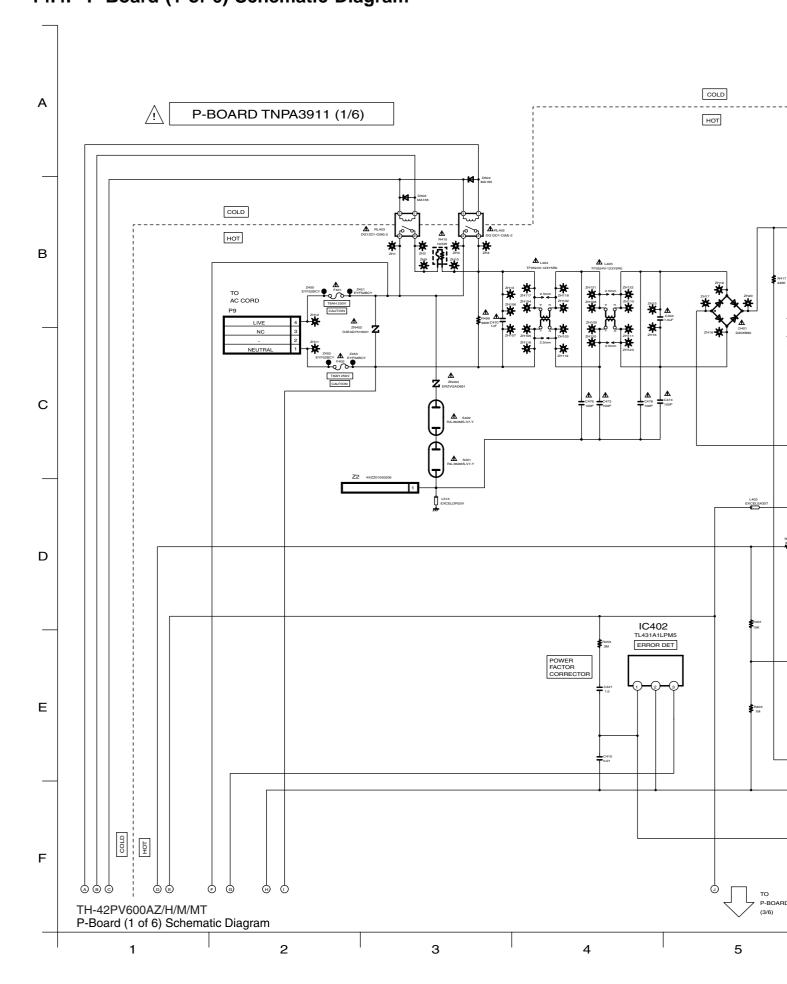
TH-42PV600AZ/H/M/MT P-Board Block Diagram

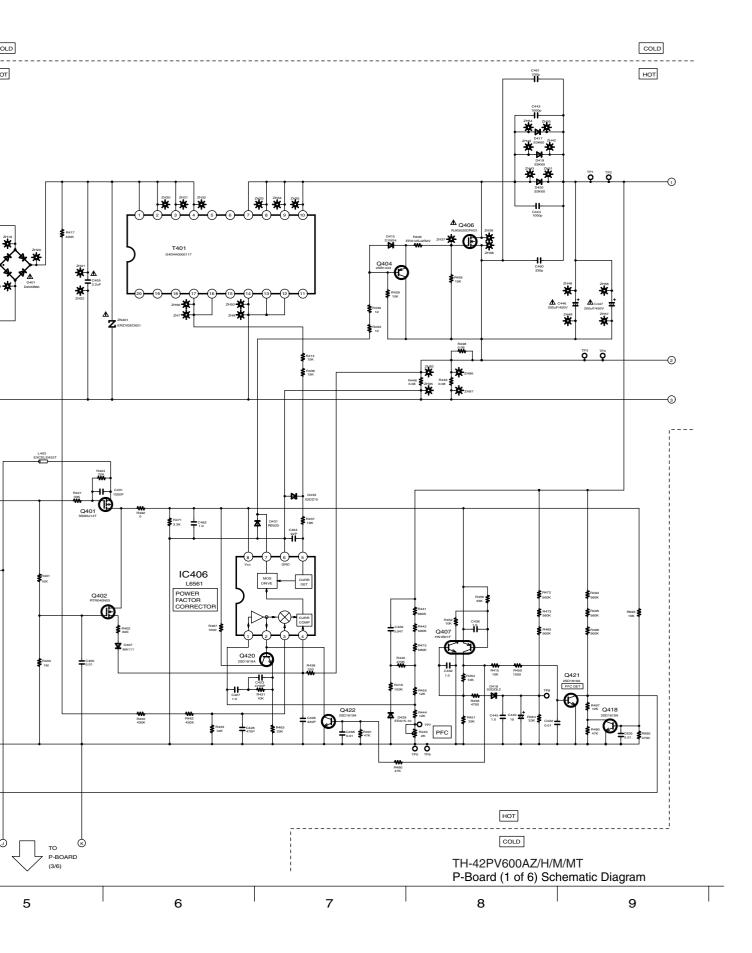




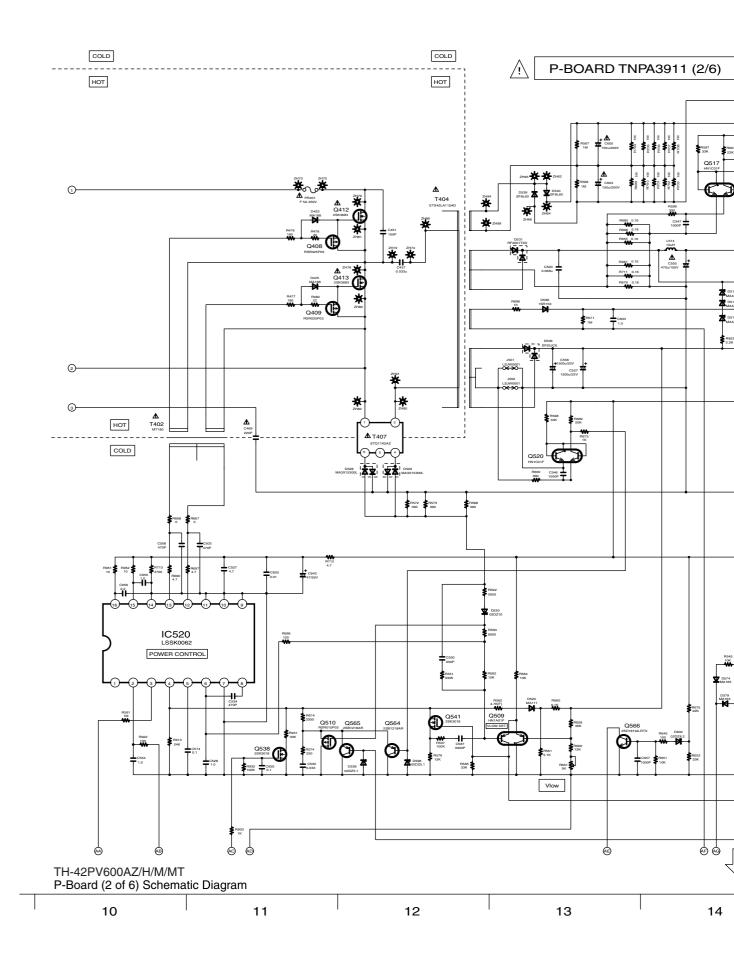
TH-42PV600AZ/H/M/MT P-Board Block Diagram

# 14.4. P-Board (1 of 6) Schematic Diagram

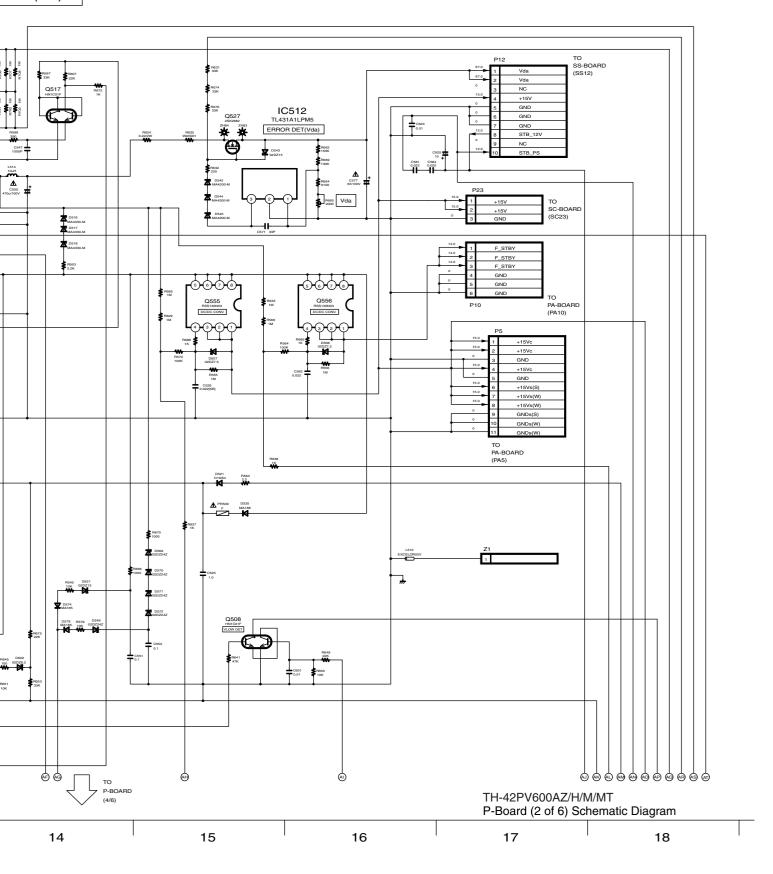




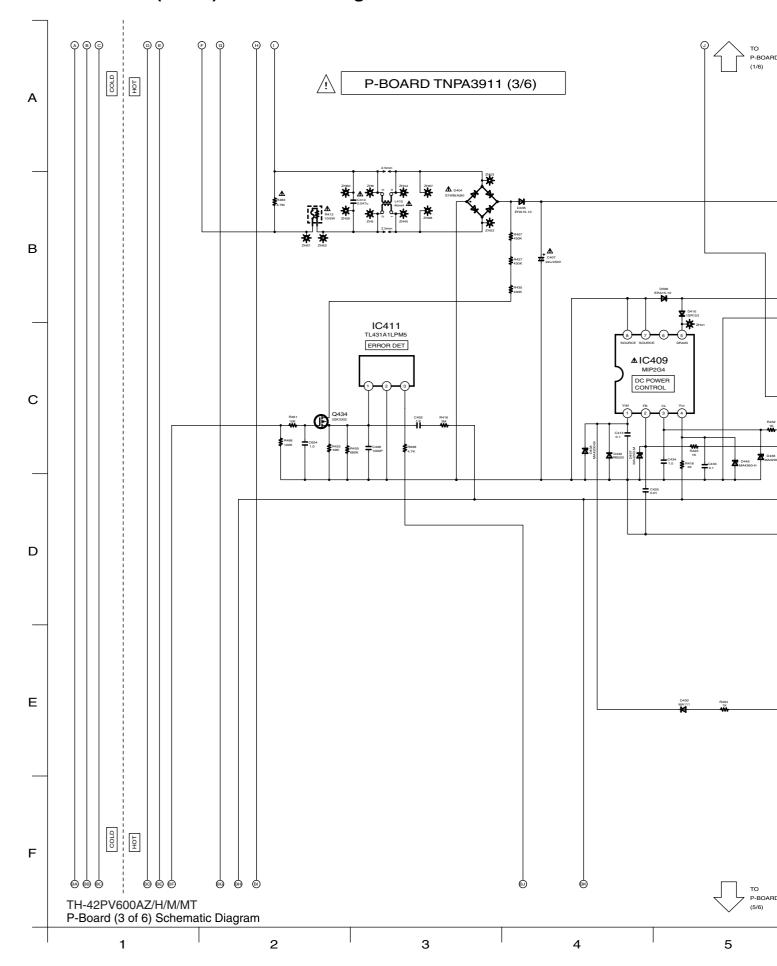
## 14.5. P-Board (2 of 6) Schematic Diagram



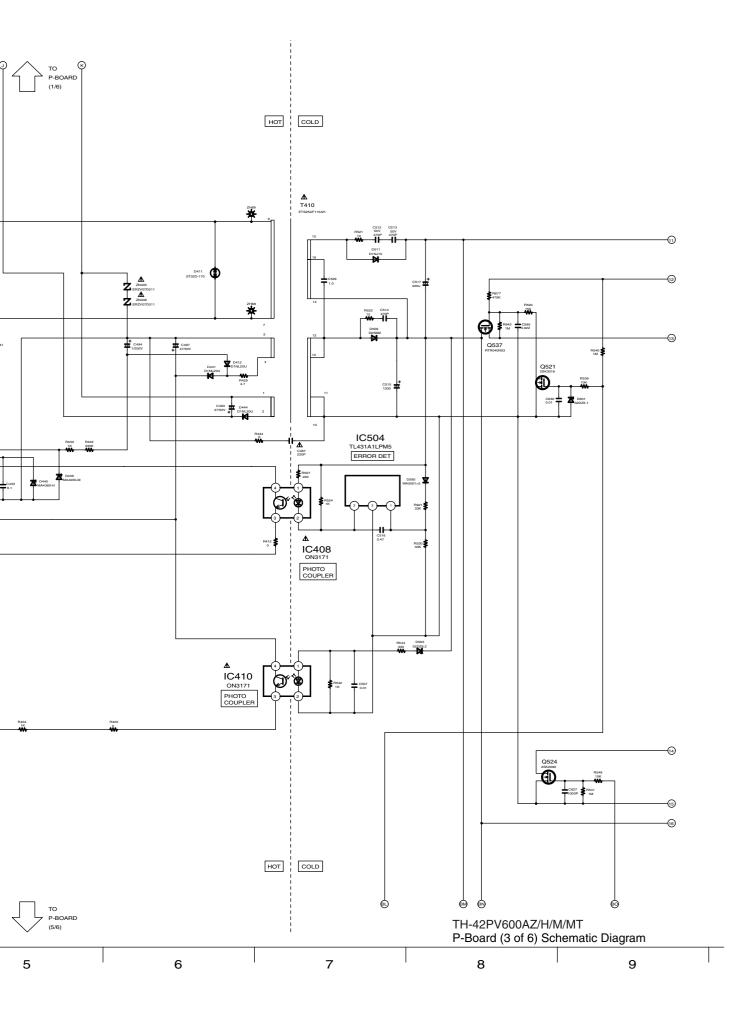
#### 3911 (2/6)



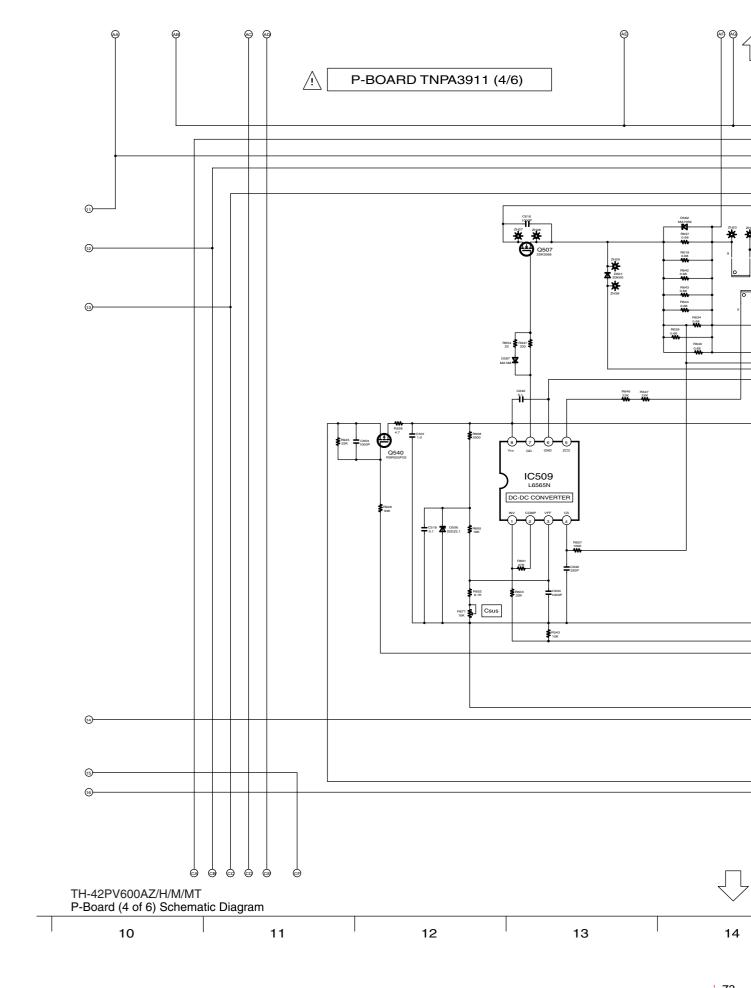
## 14.6. P-Board (3 of 6) Schematic Diagram

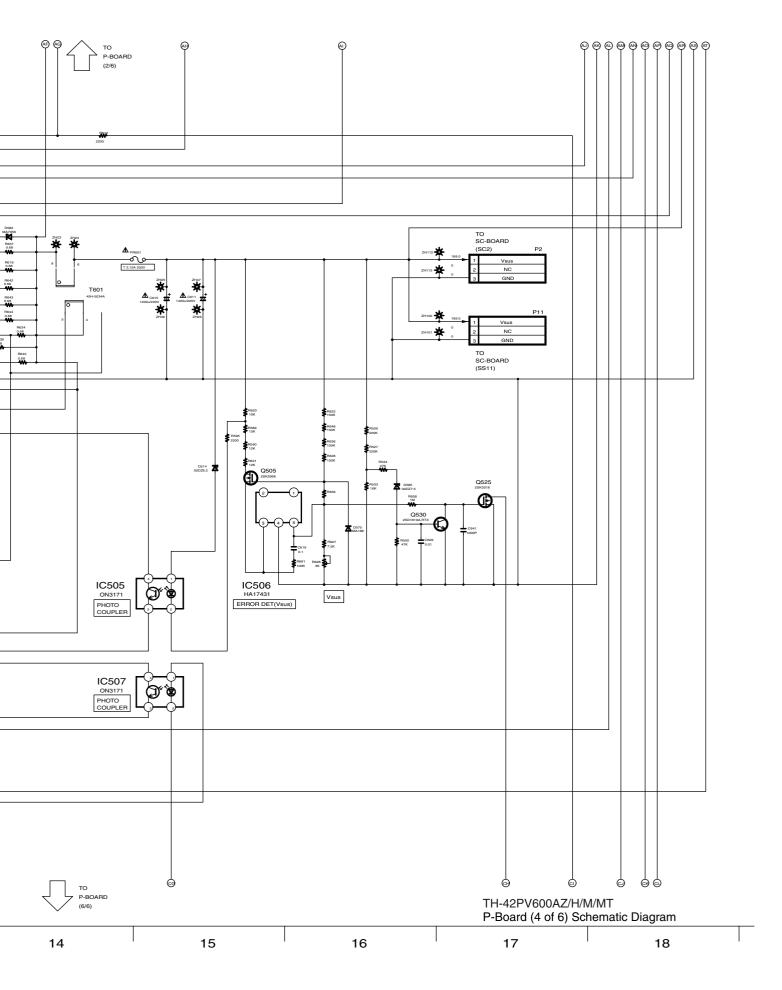




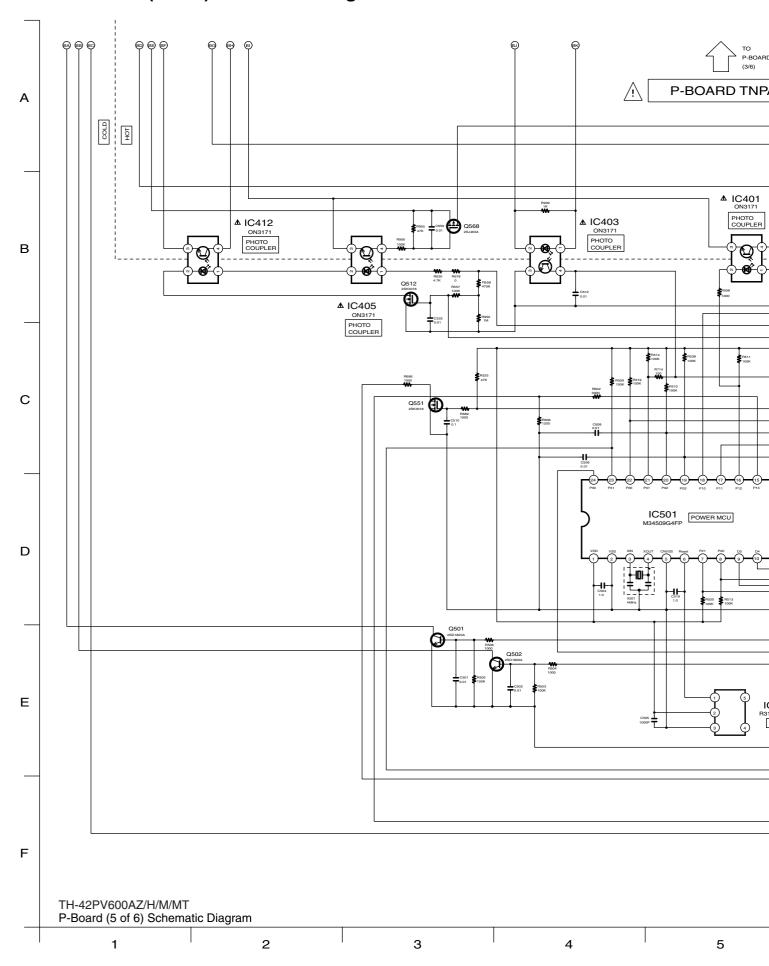


## 14.7. P-Board (4 of 6) Schematic Diagram

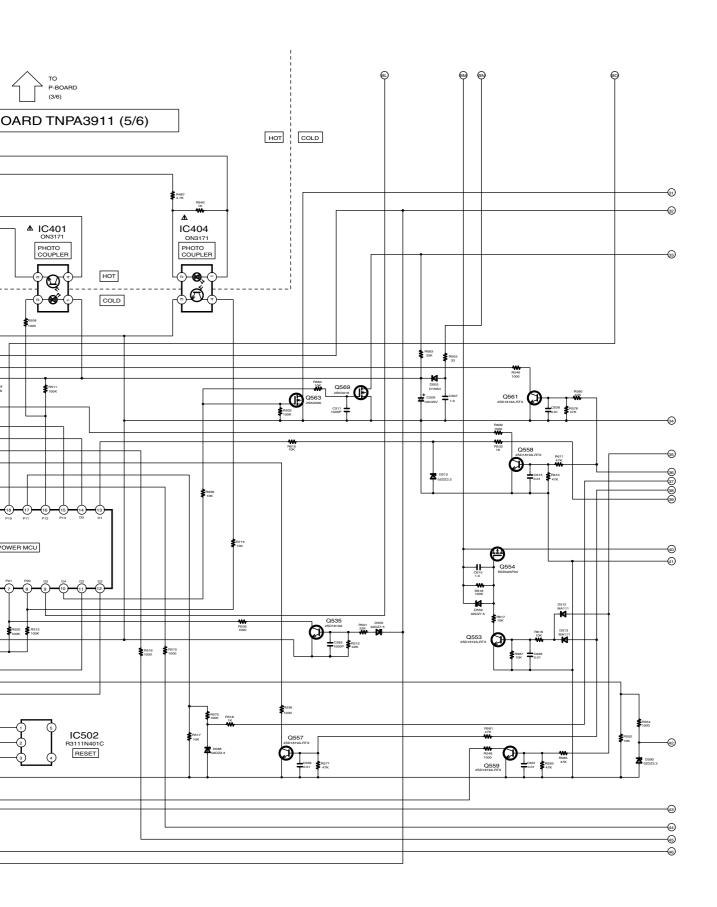




## 14.8. P-Board (5 of 6) Schematic Diagram



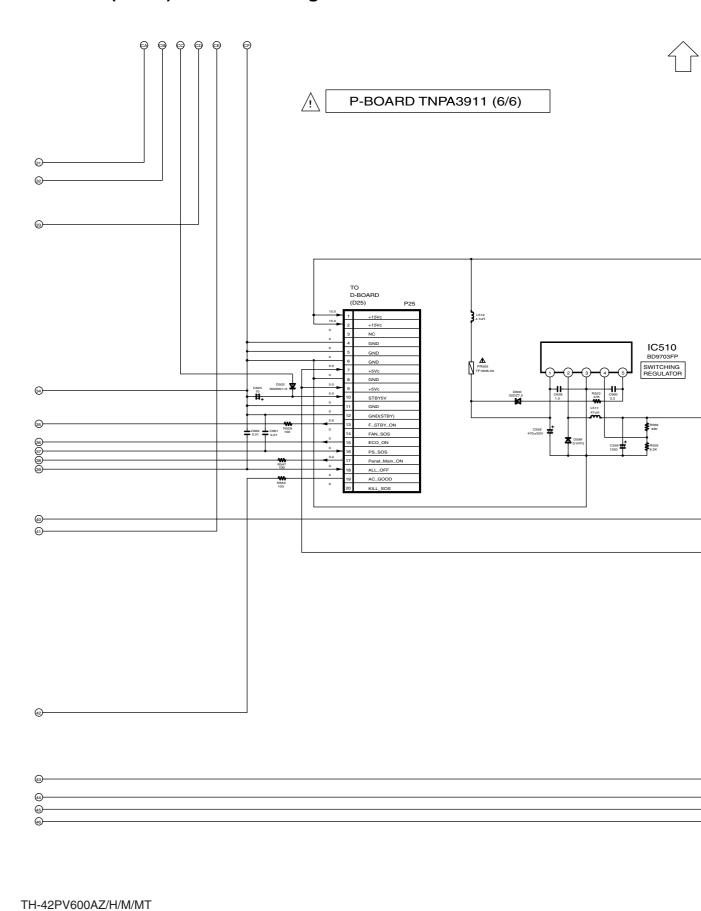




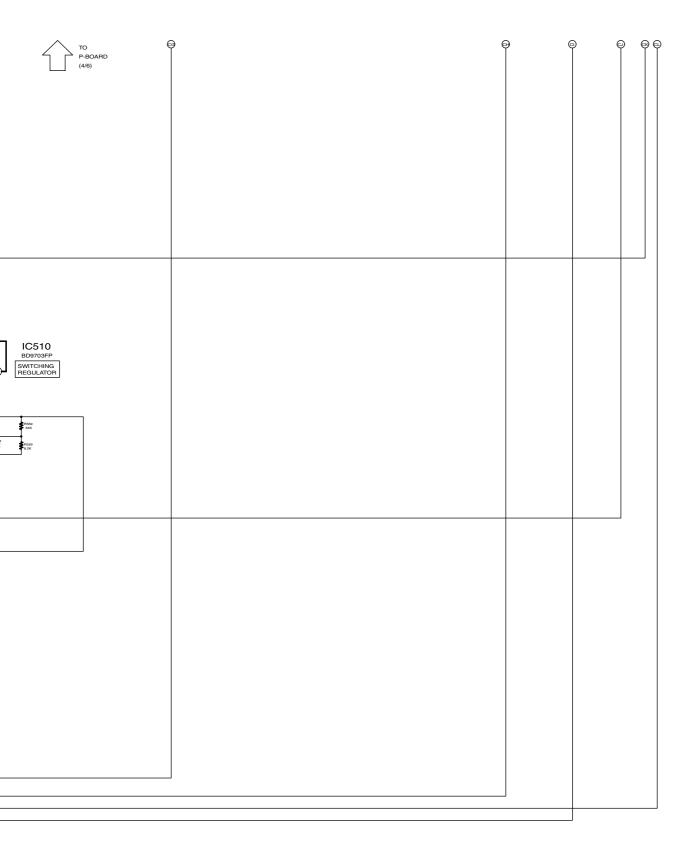


## 14.9. P-Board (6 of 6) Schematic Diagram

P-Board (6 of 6) Schematic Diagram



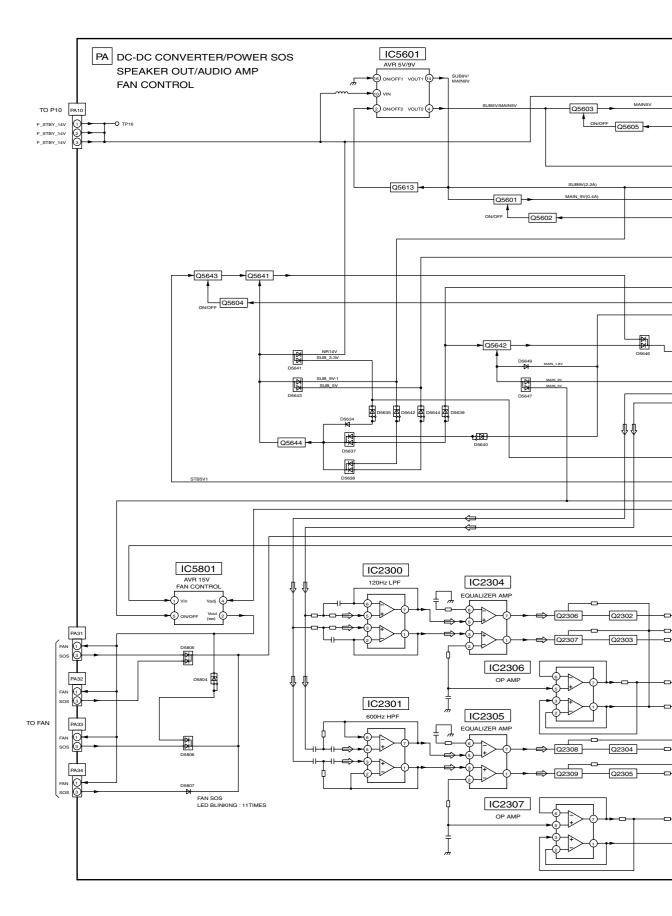




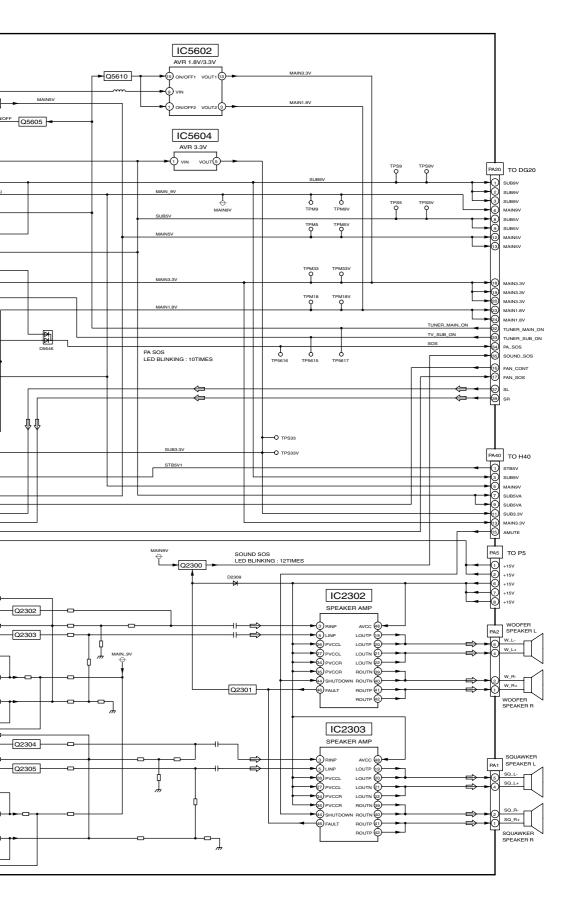


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## 14.10. PA-Board Block Diagram

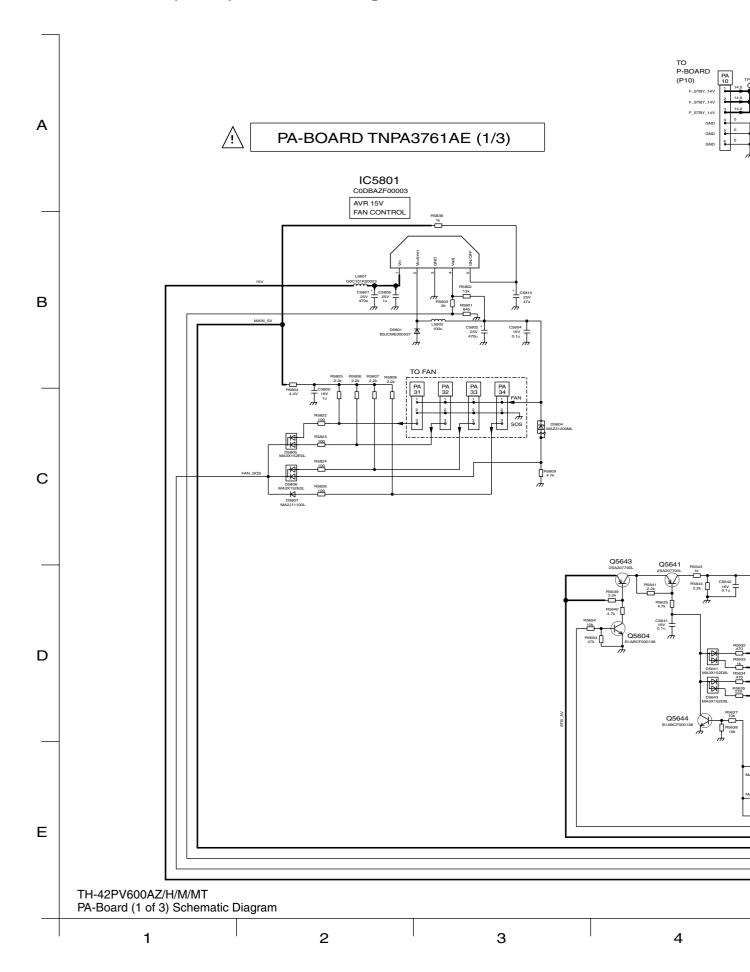


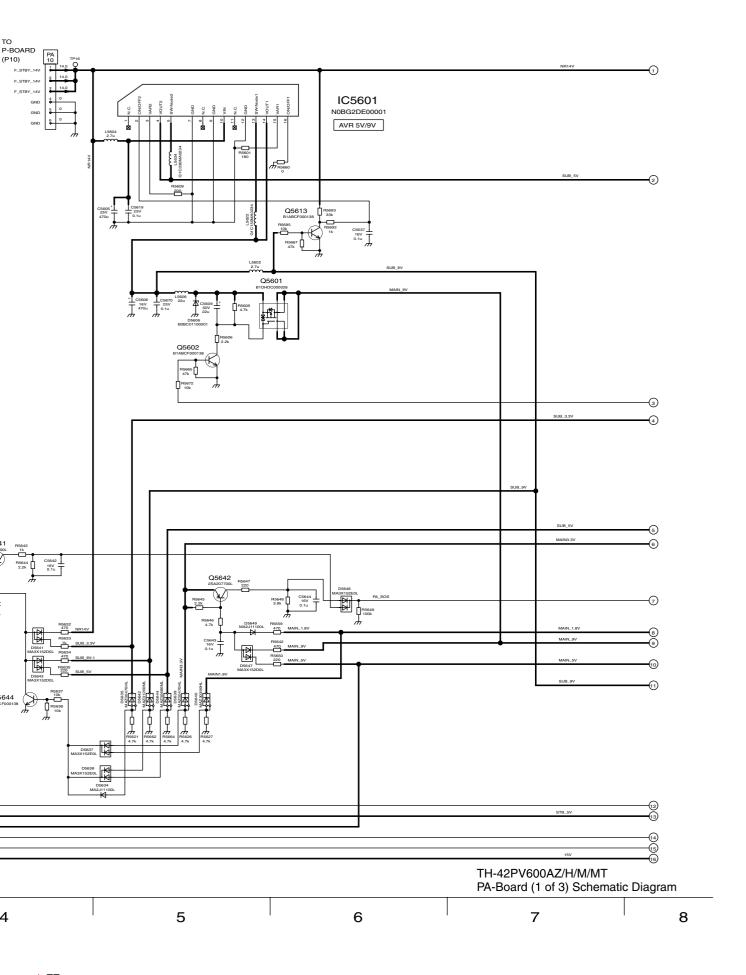
TH-42PV600AZ/H/M/MT PA-Board Block Diagram



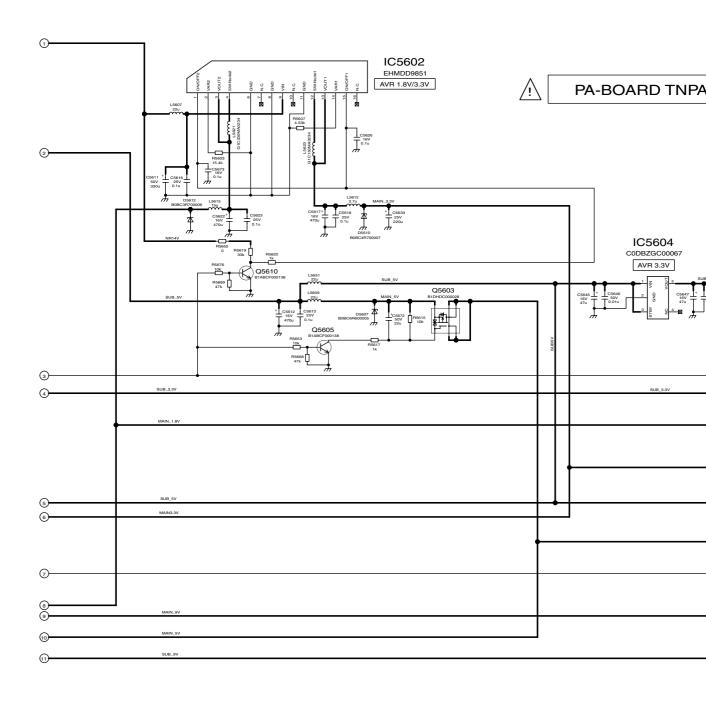
TH-42PV600AZ/H/M/MT PA-Board Block Diagram

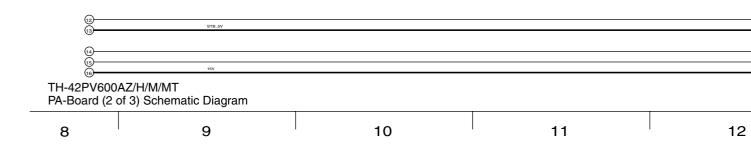
## 14.11. PA-Board (1 of 3) Schematic Diagram



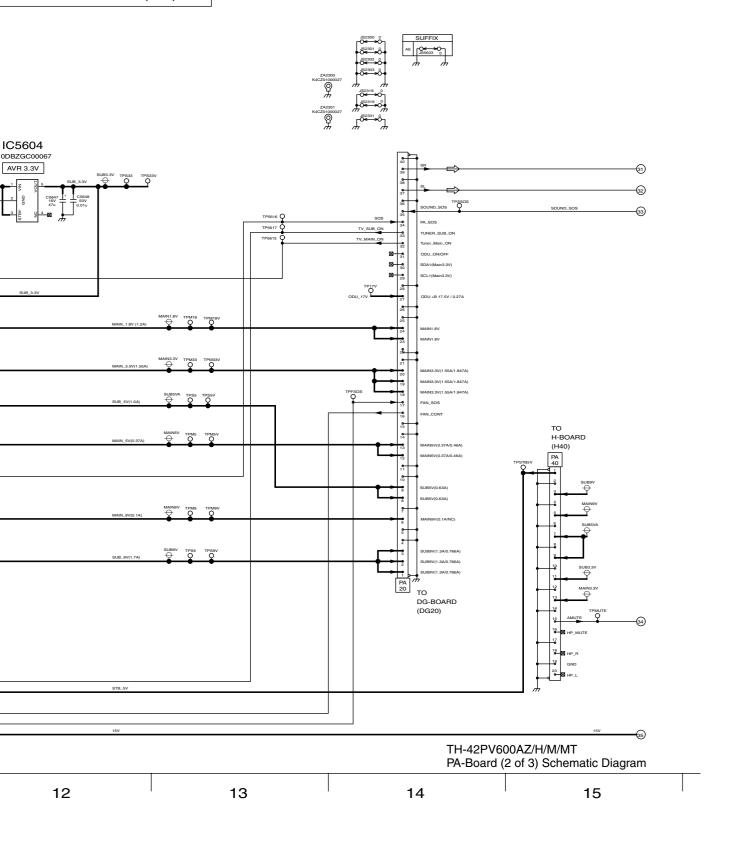


## 14.12. PA-Board (2 of 3) Schematic Diagram

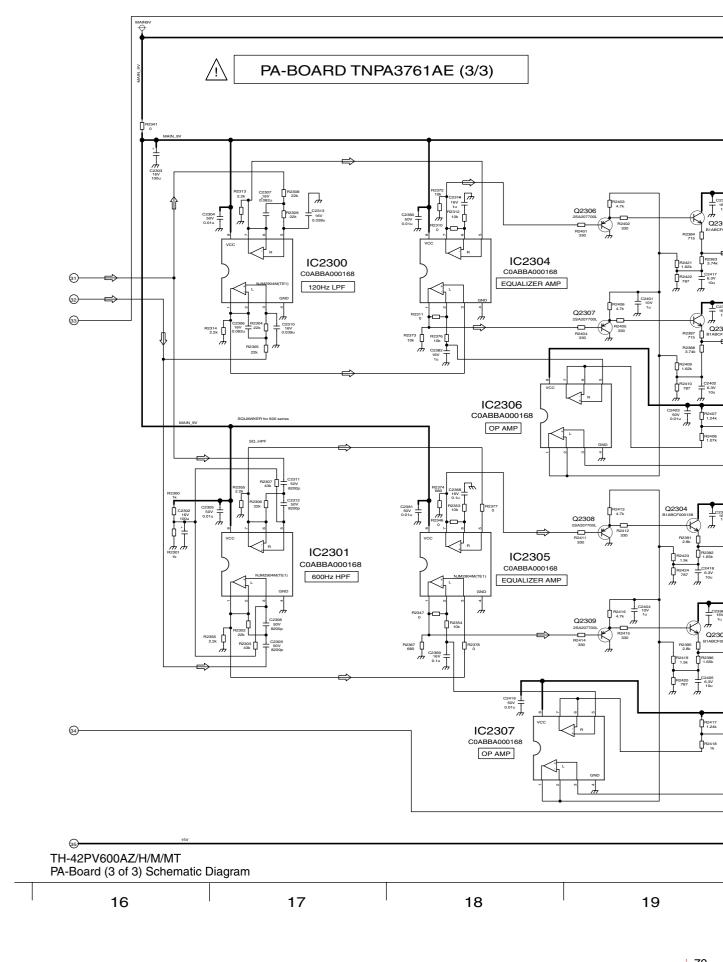


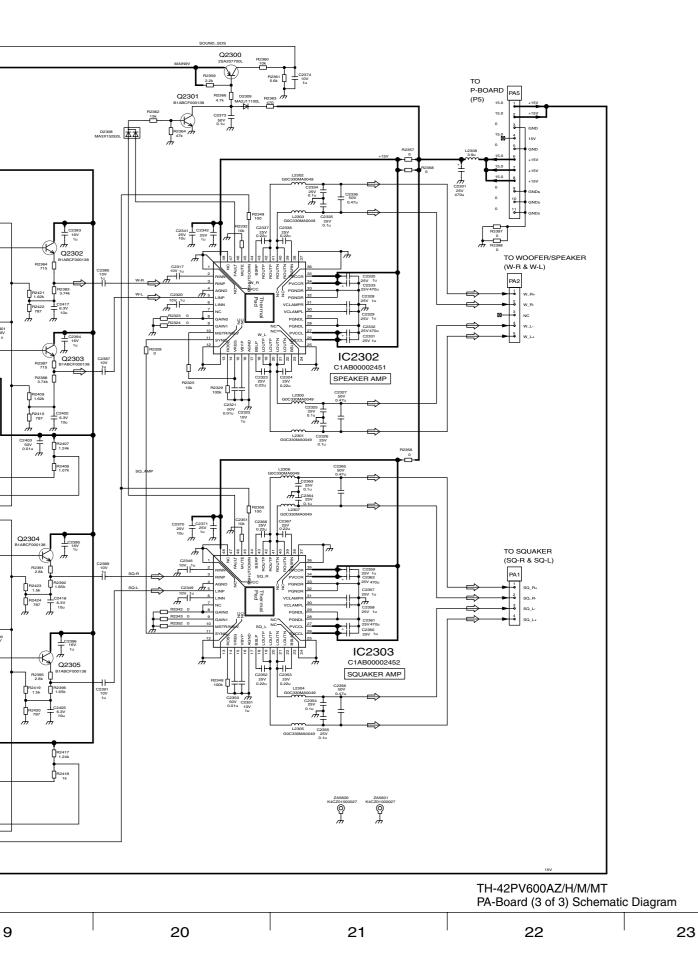


#### ARD TNPA3761AE (2/3)



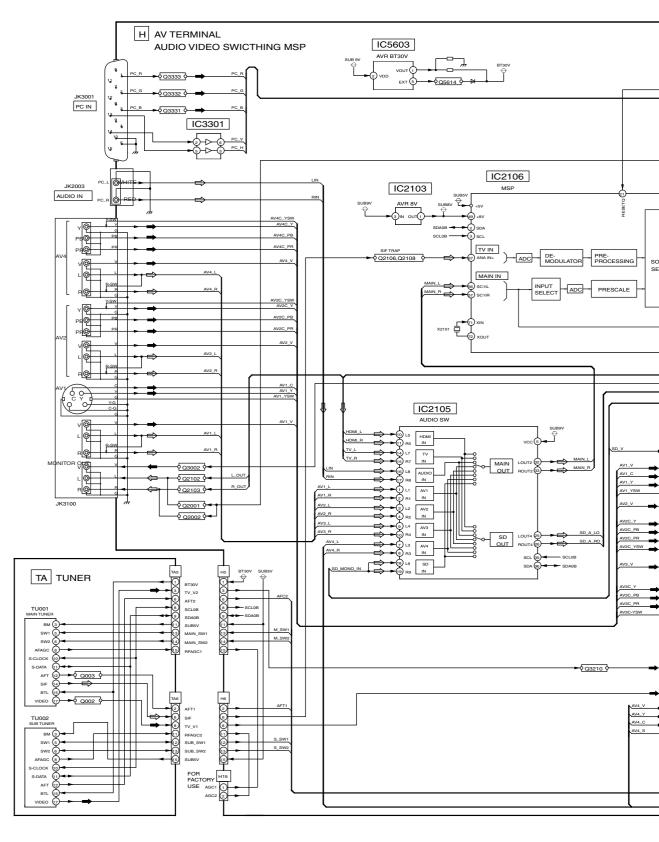
#### 14.13. PA-Board (3 of 3) Schematic Diagram





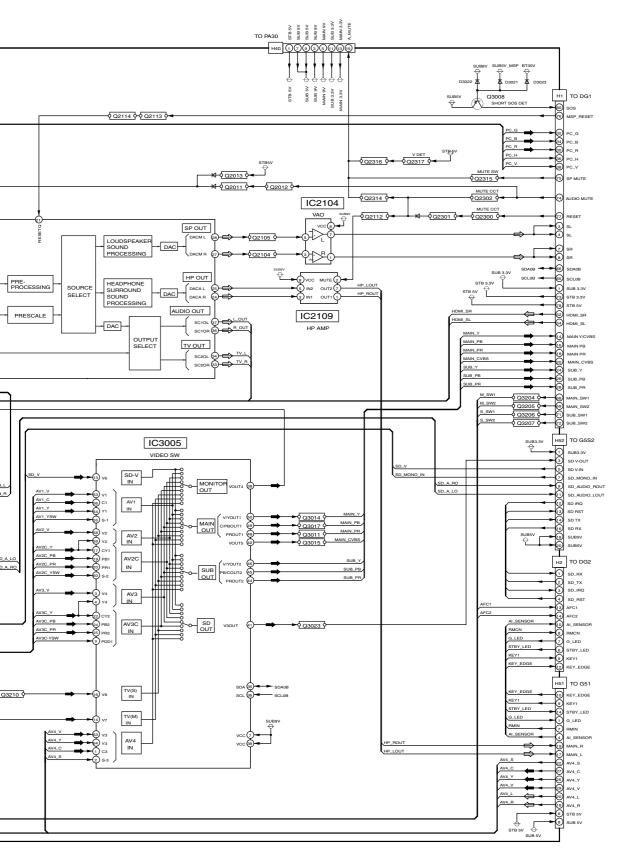
#### ----

## 14.14. H and TA-Board Block Diagram



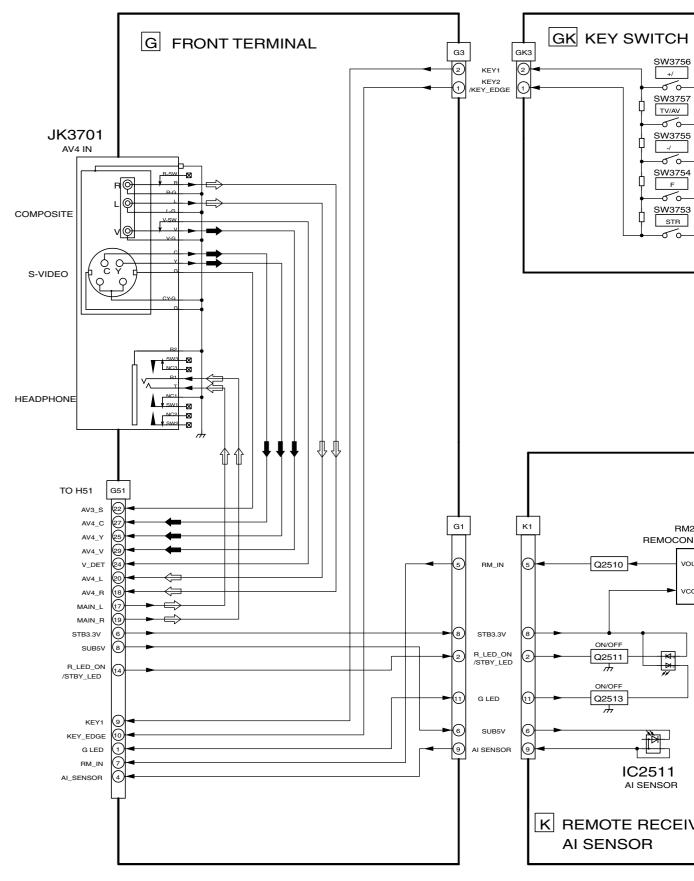
TH-42PV600AZ/H/M/MT H and TA-Board Block Diagram





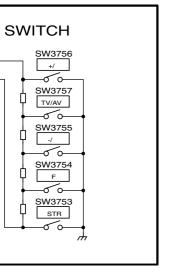
TH-42PV600AZ/H/M/MT H and TA-Board Block Diagram

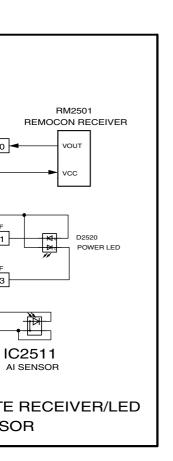
#### 14.15. G, GK, HC and K-Board Block Diagram

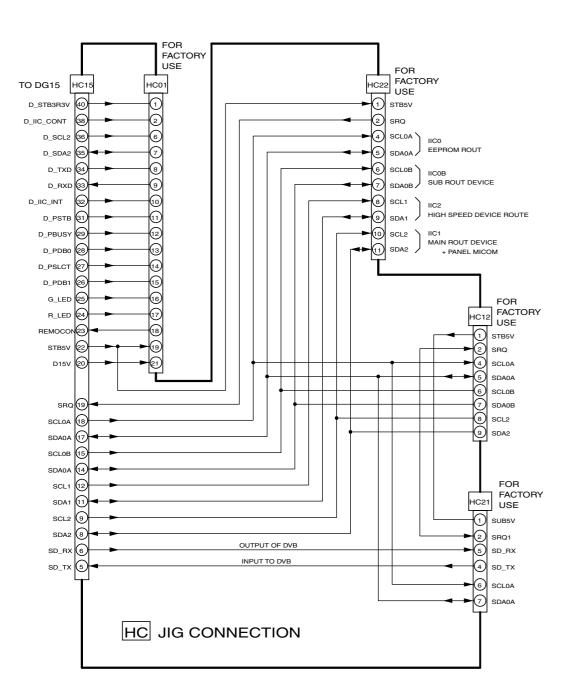


TH-42PV600AZ/H/M/MT G, GK, K, nad HC-Board Block Diagram



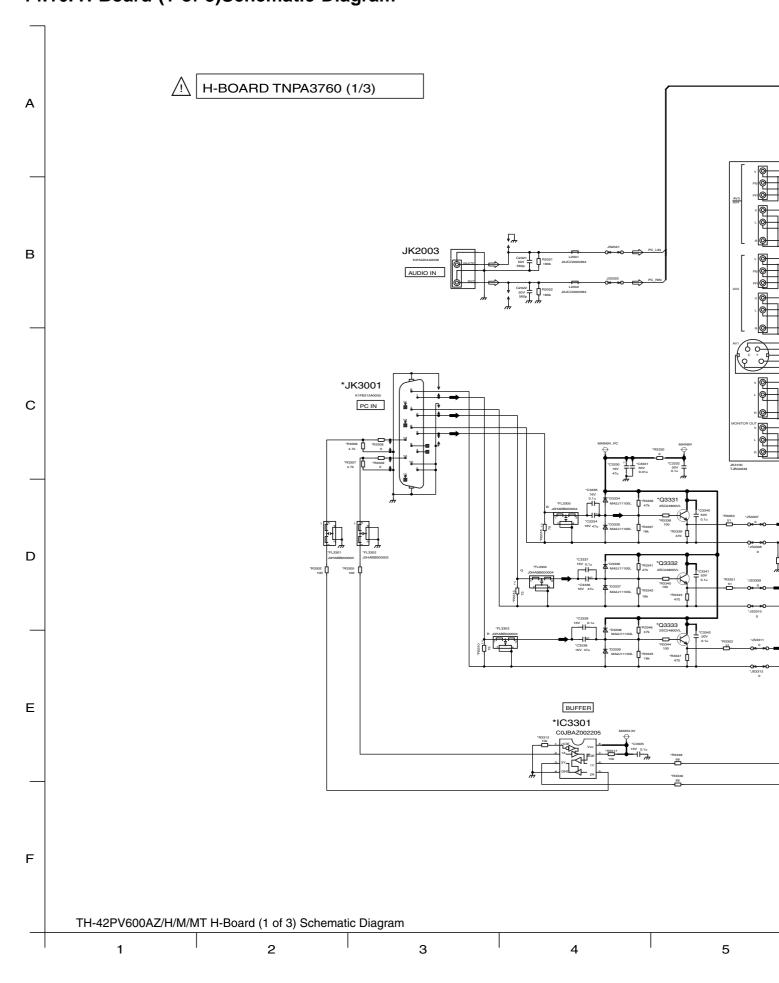




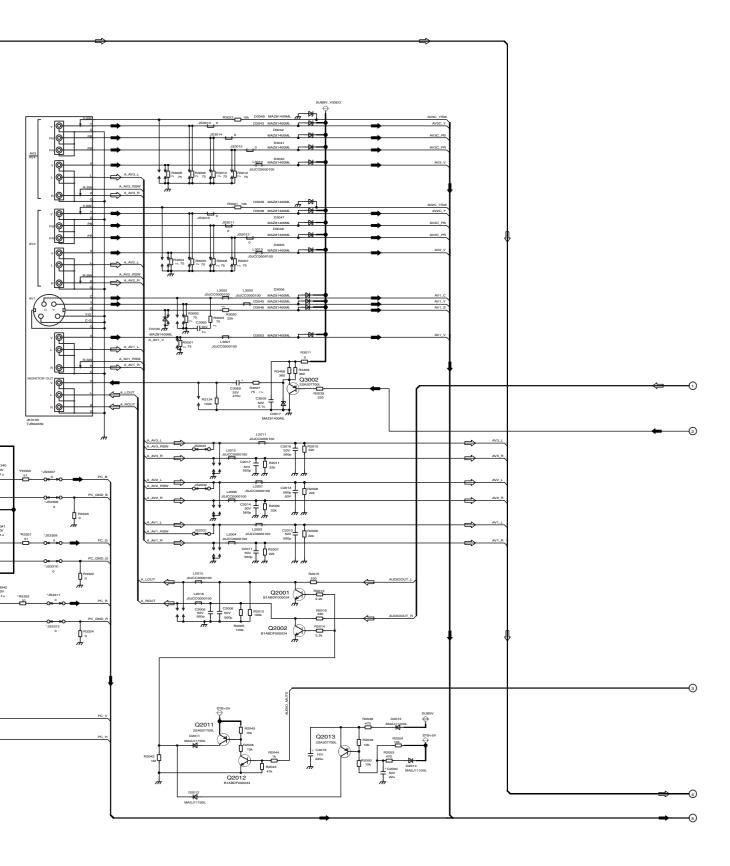


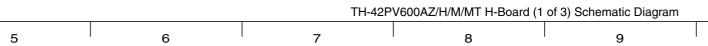
TH-42PV600AZ/H/M/MT G, GK, K, and HC-Board Block Diagram

# 14.16. H-Board (1 of 3)Schematic Diagram





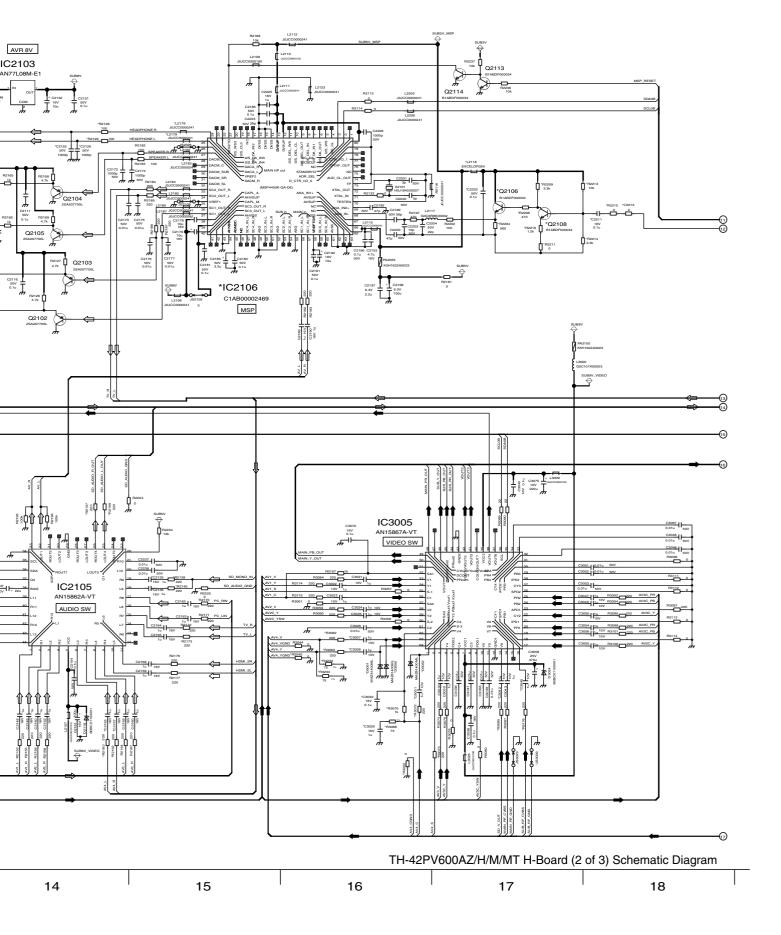




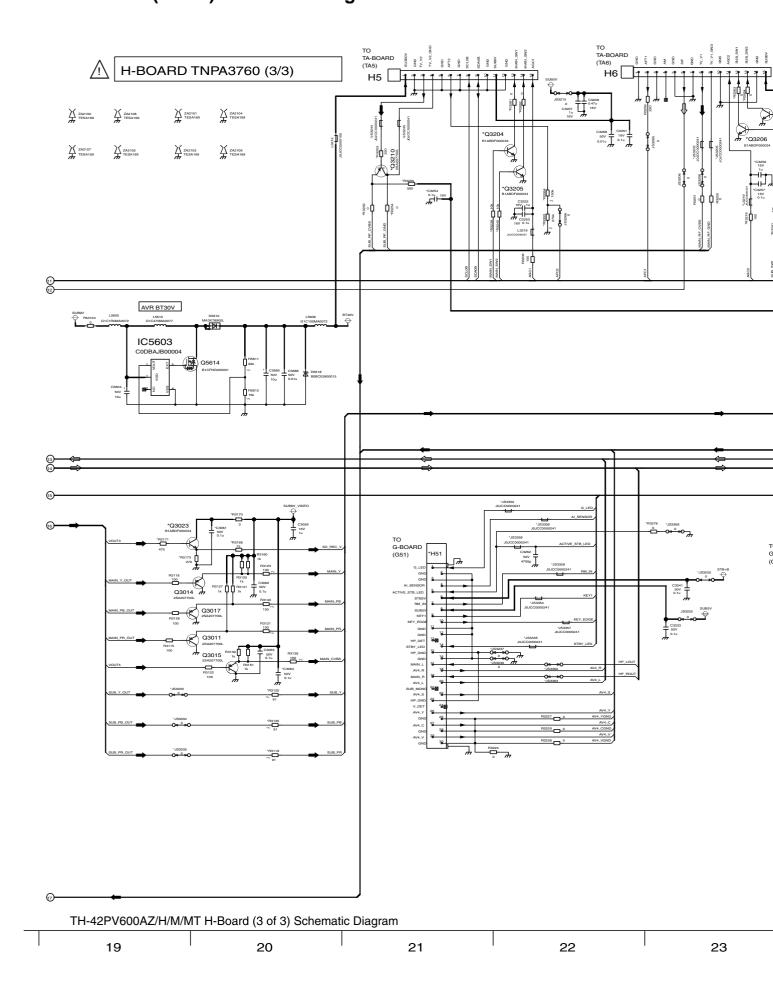
## 14.17. H-Board (2 of 3)Schematic Diagram

# H-BOARD TNPA3760 (2/3) AVR 8V IC2103 AN77L08M-E1 AVR 5V \*IC2110 AN7705SP-E-\*IC2109 HP AMP IC2104 VAO <sup>2</sup>/<sub>2</sub> d ≈ <sup>2</sup>/<sub>2</sub> d ≈ TH-42PV600AZ/H/M/MT H-Board (2 of 3) Schematic Diagram 10 12 13 14 11

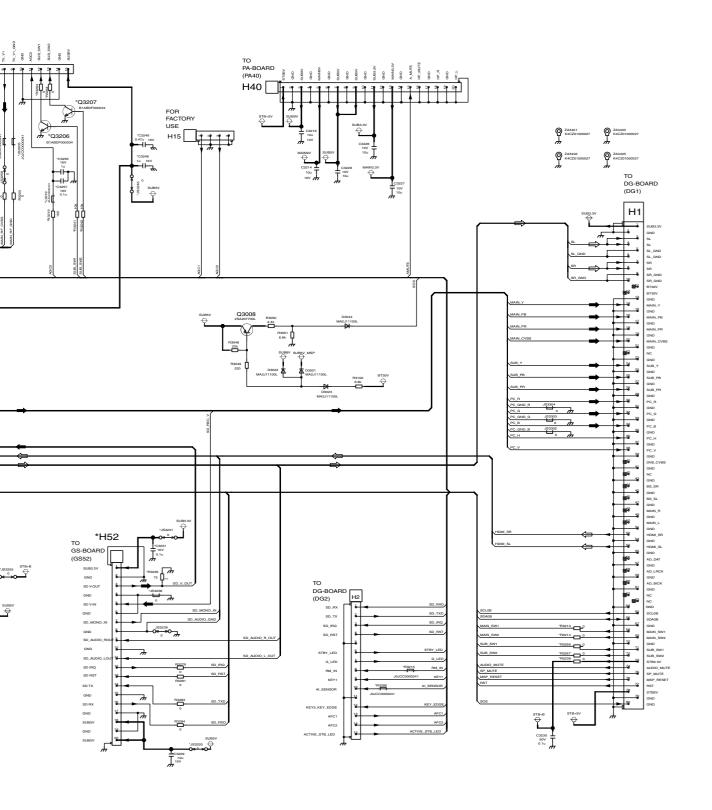


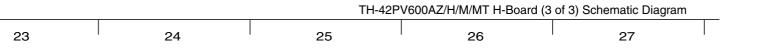


# 14.18. H-Board (3 of 3)Schematic Diagram

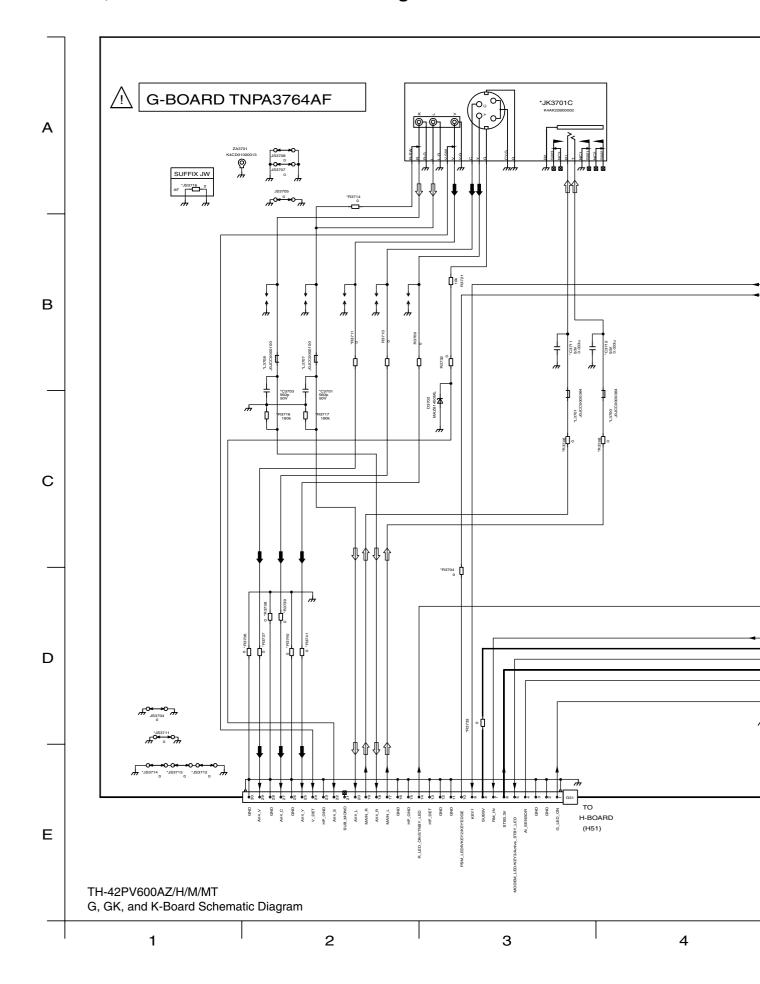




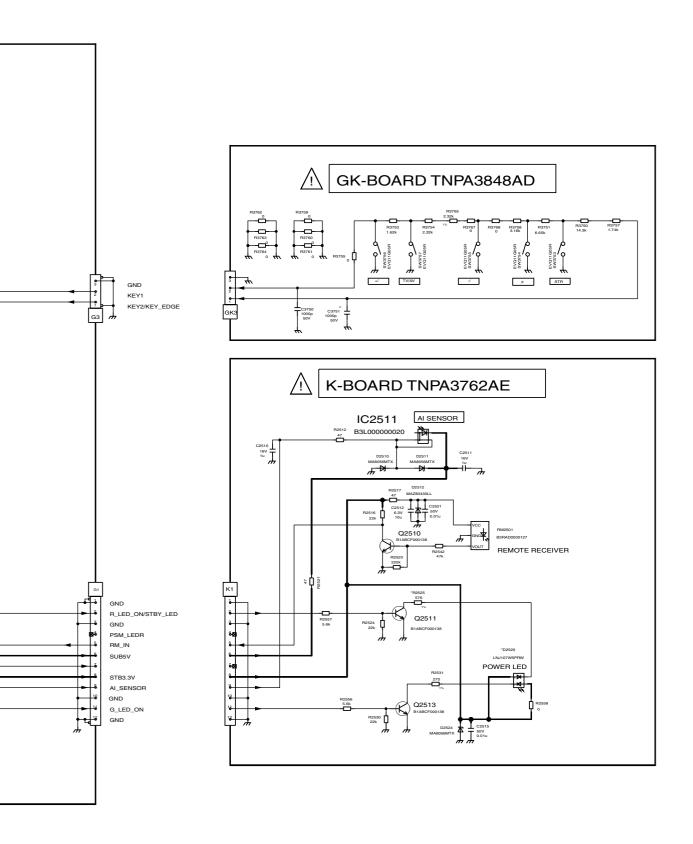




## 14.19. G, GK and K-Board Schematic Diagram





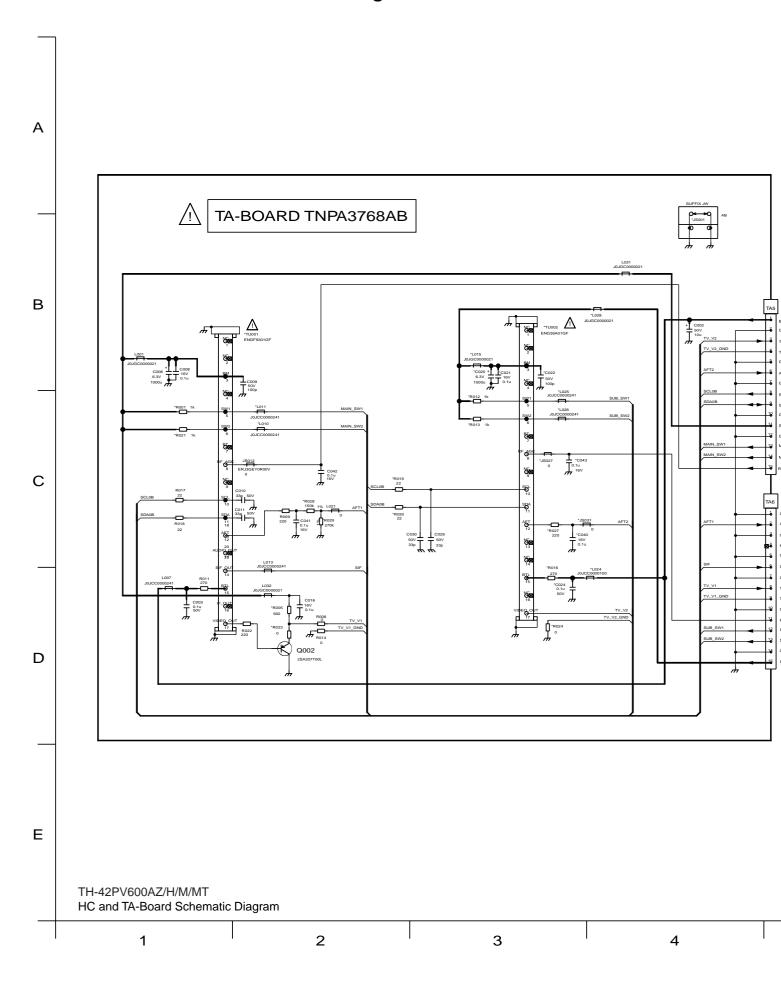


TH-42PV600AZ/H/M/MT
G, GK, and K-Board Schematic Diagram

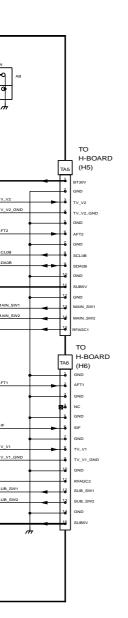
5 6 7 8

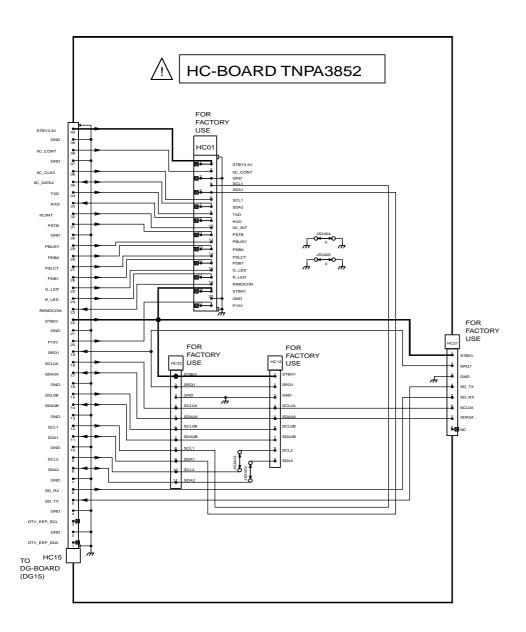
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## 14.20. HC and TA-Board Schematic Diagram



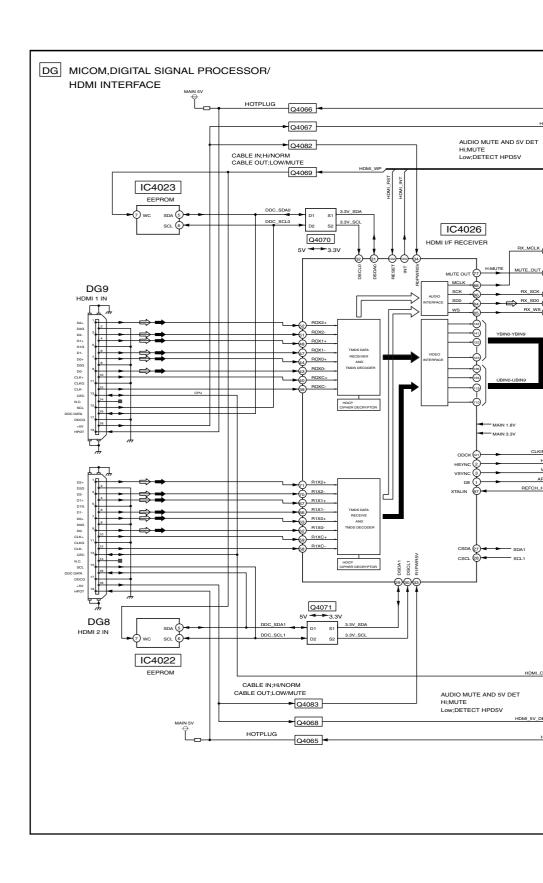






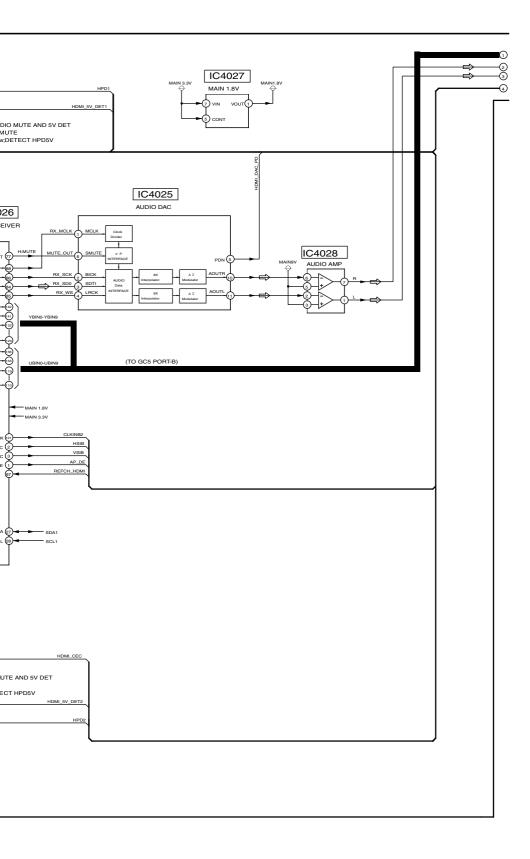


## 14.21. DG-Board (1 of 3) Block Diagram



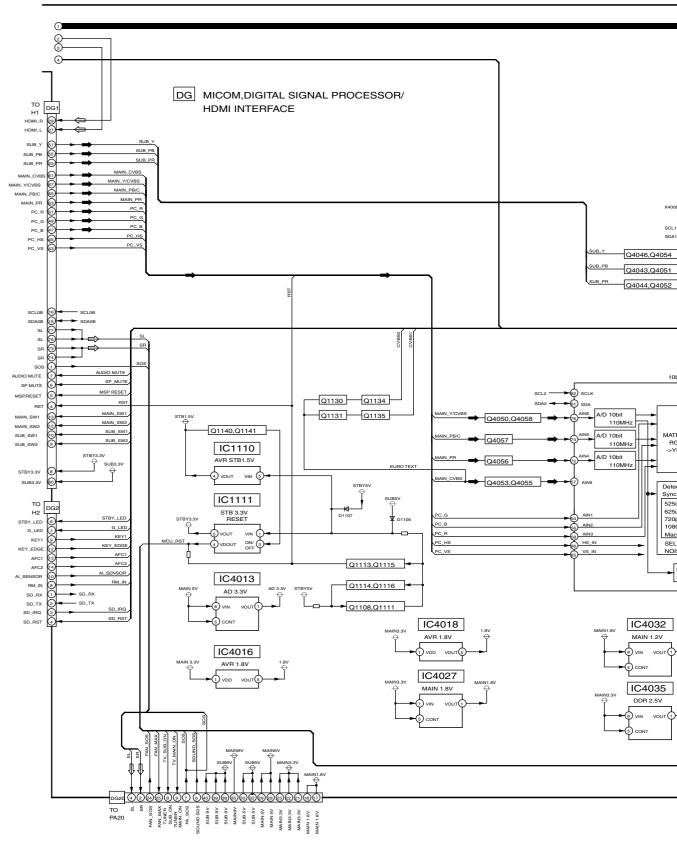
TH-42PV600AZ/H/M/MT DG-Board (1 of 3) Block Diagram



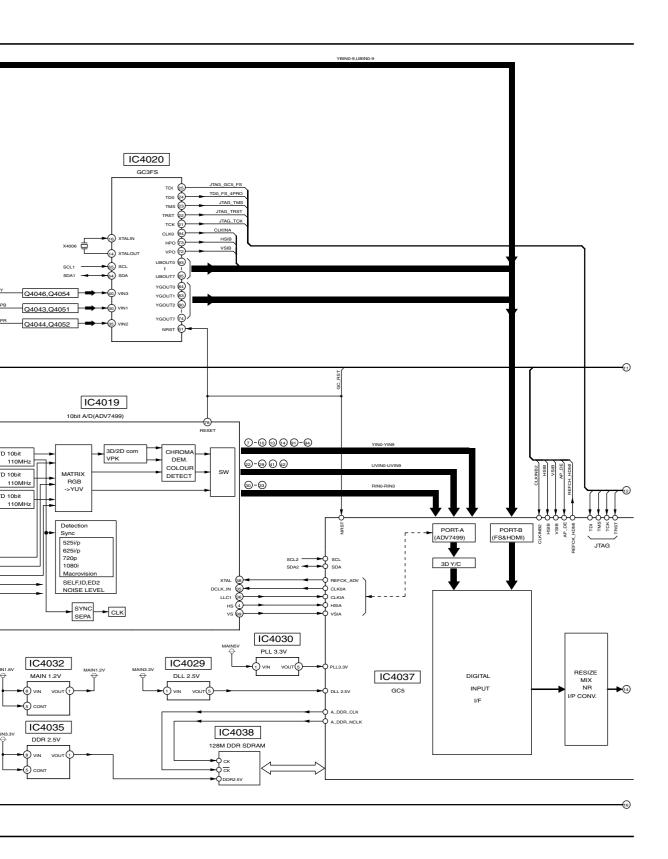


TH-42PV600AZ/H/M/MT DG-Board (1 of 3) Block Diagram

# 14.22. DG-Board (2 of 3) Block Diagram



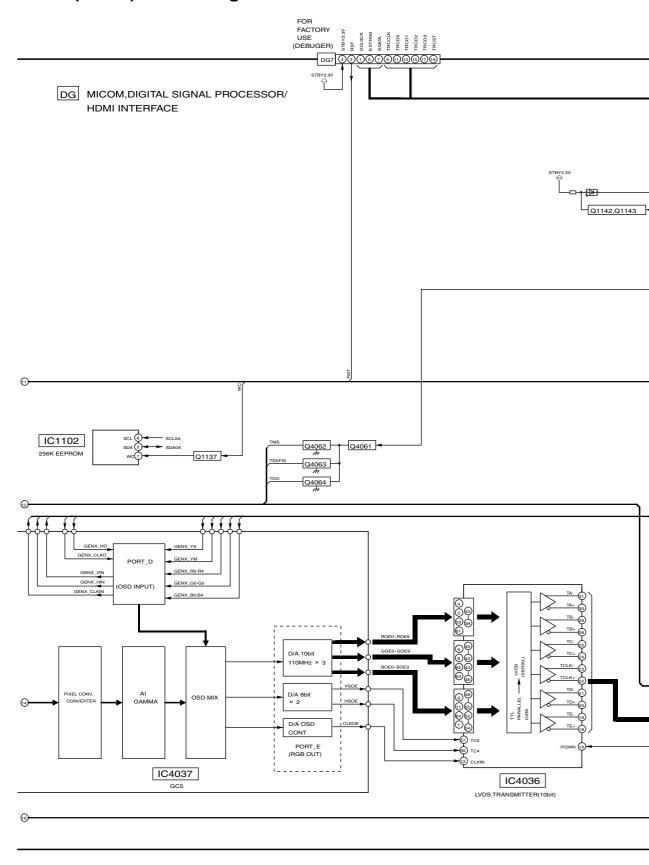
TH-42PV600AZ/H/M/MT DG-Board (2 of 3) Block Diagram



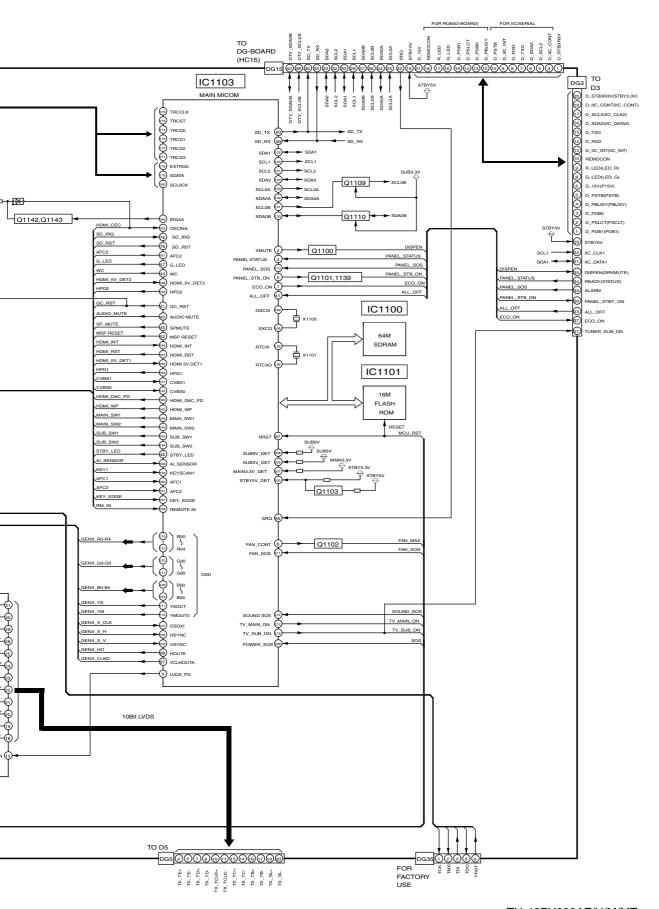
TH-42PV600AZ/H/M/MT DG-Board (2 of 3) Block Diagram

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## 14.23. DG-Board (3 of 3) Block Diagram



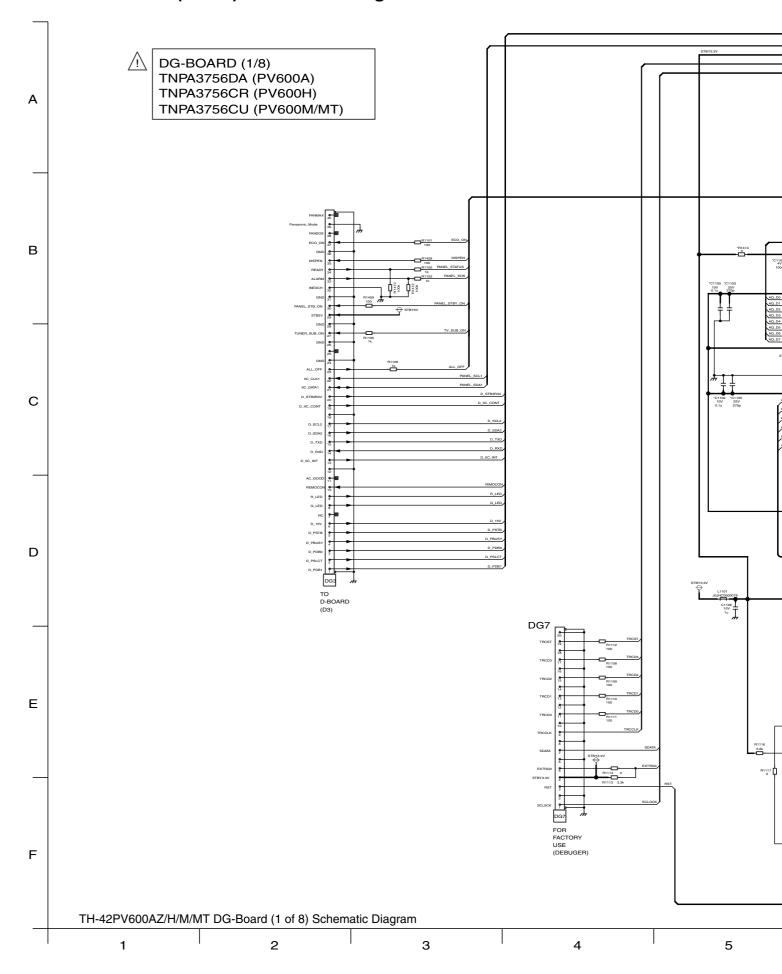
TH-42PV600AZ/H/M/MT DG-Board (3 of 3) Block Diagram

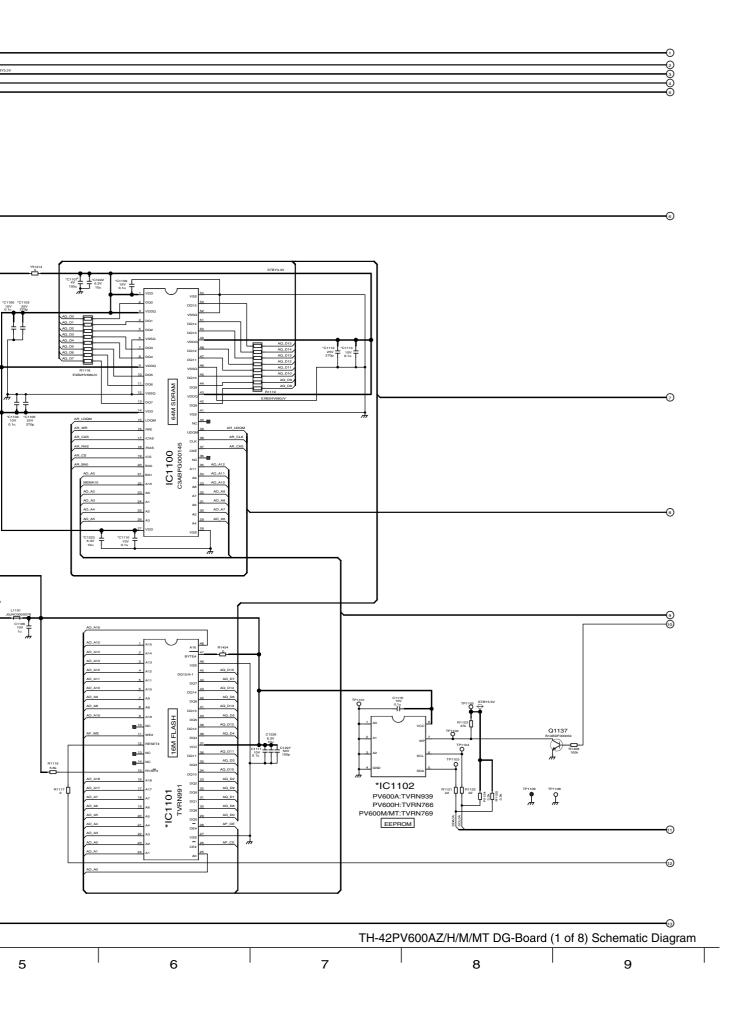


TH-42PV600AZ/H/M/MT DG-Board (3 of 3) Block Diagram

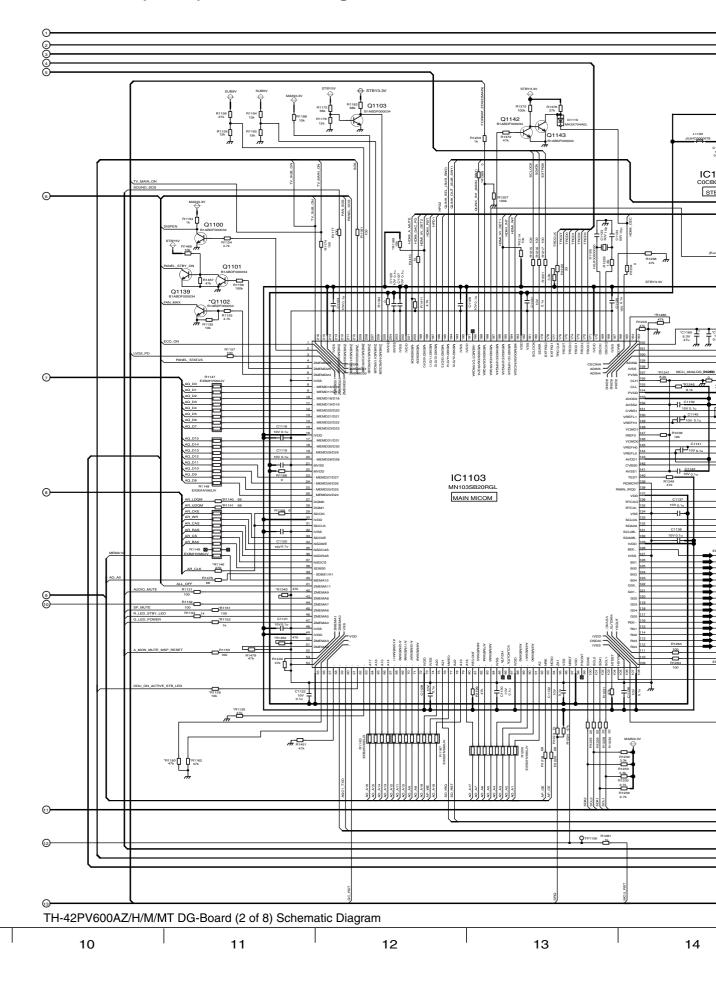
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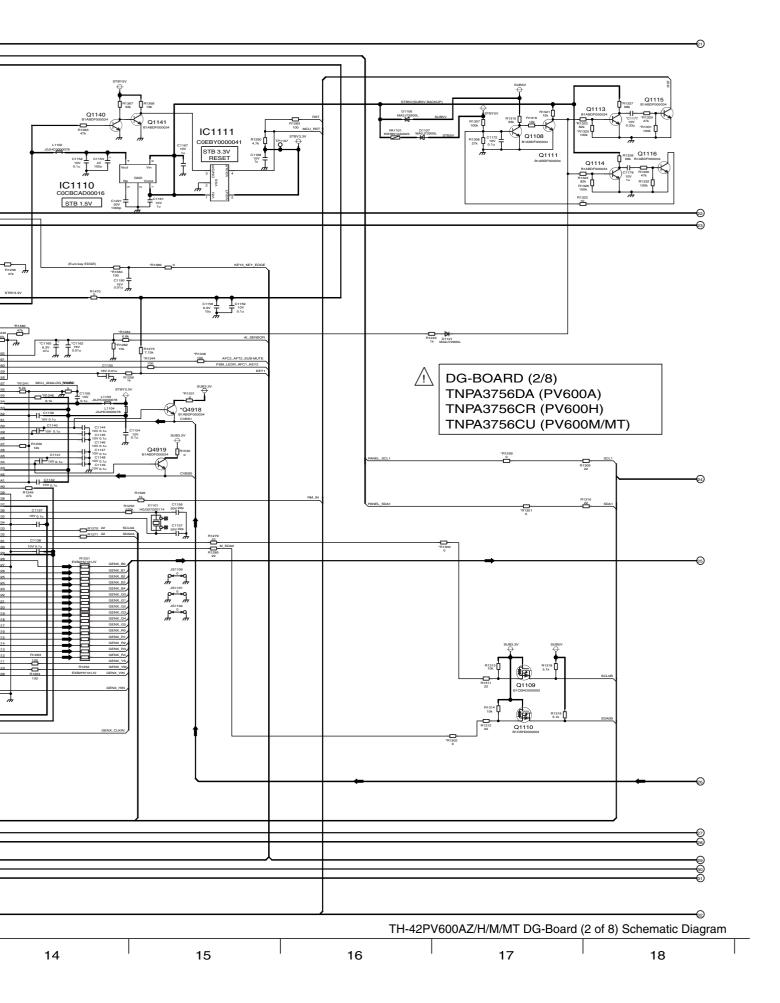
## 14.24. DG-Board (1 of 8) Schematic Diagram





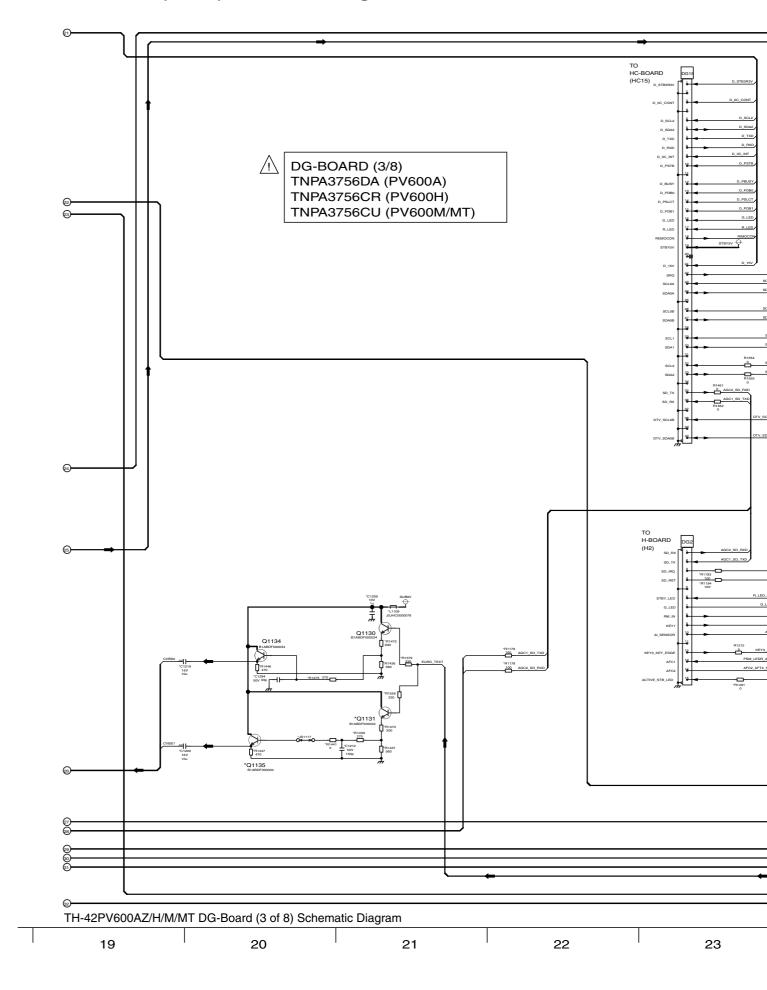
## 14.25. DG-Board (2 of 8) Schematic Diagram

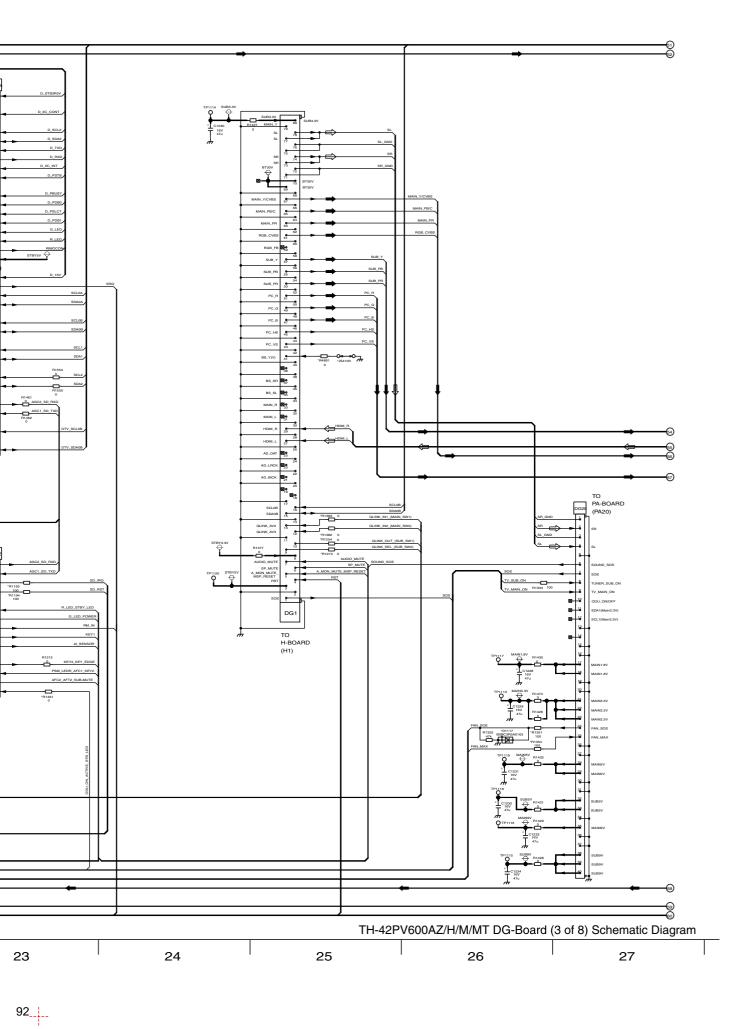




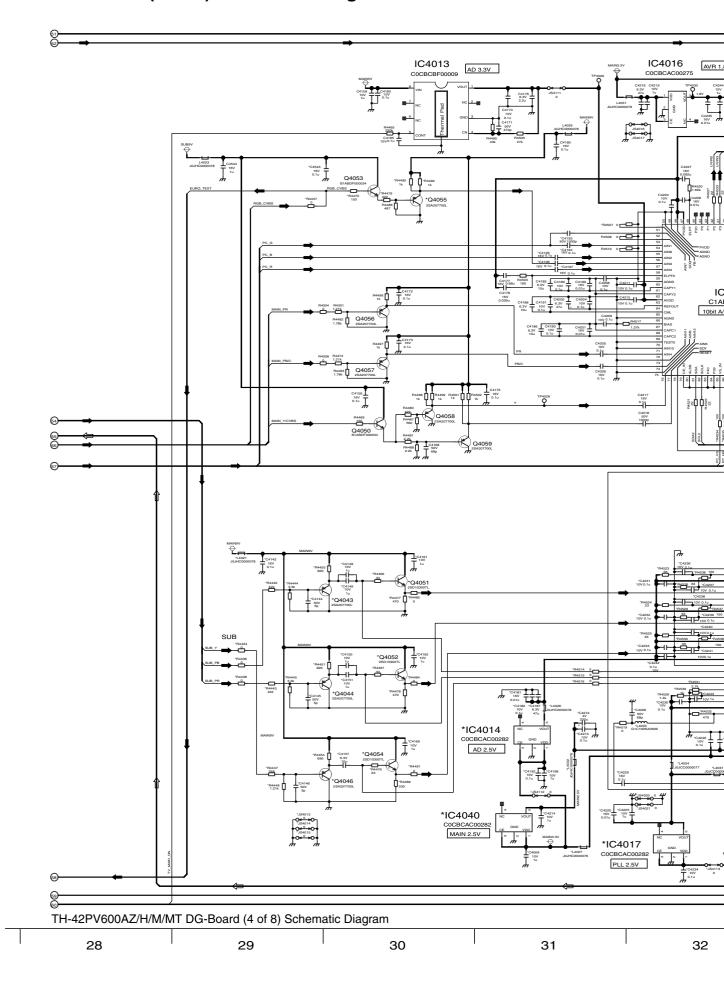
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## 14.26. DG-Board (3 of 8) Schematic Diagram

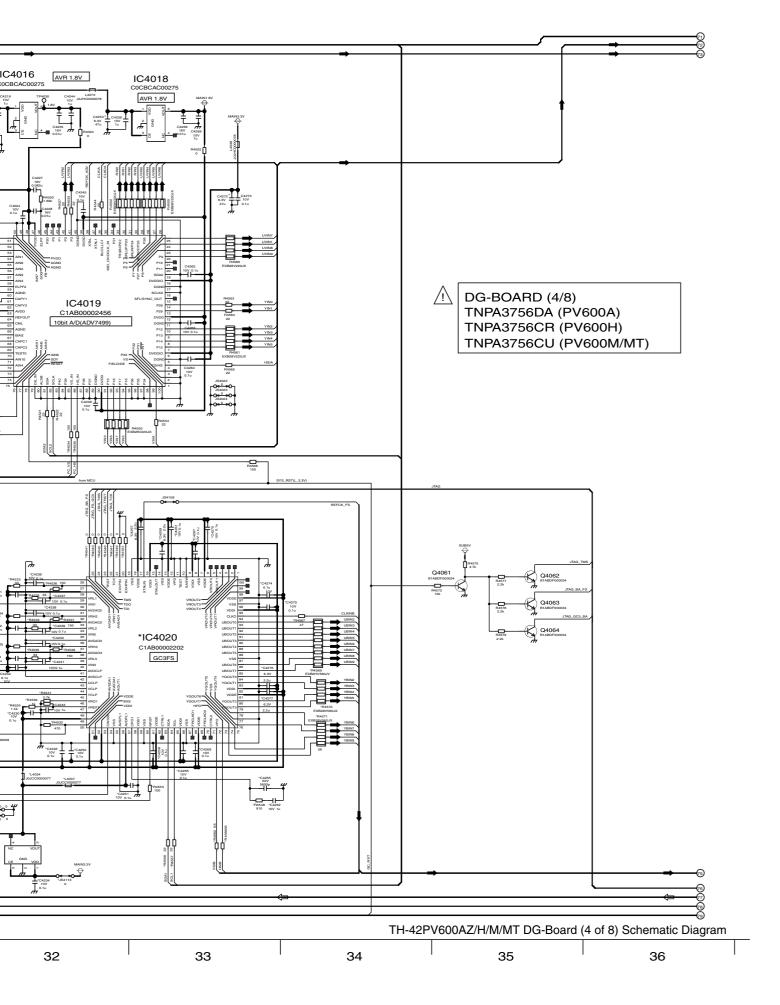




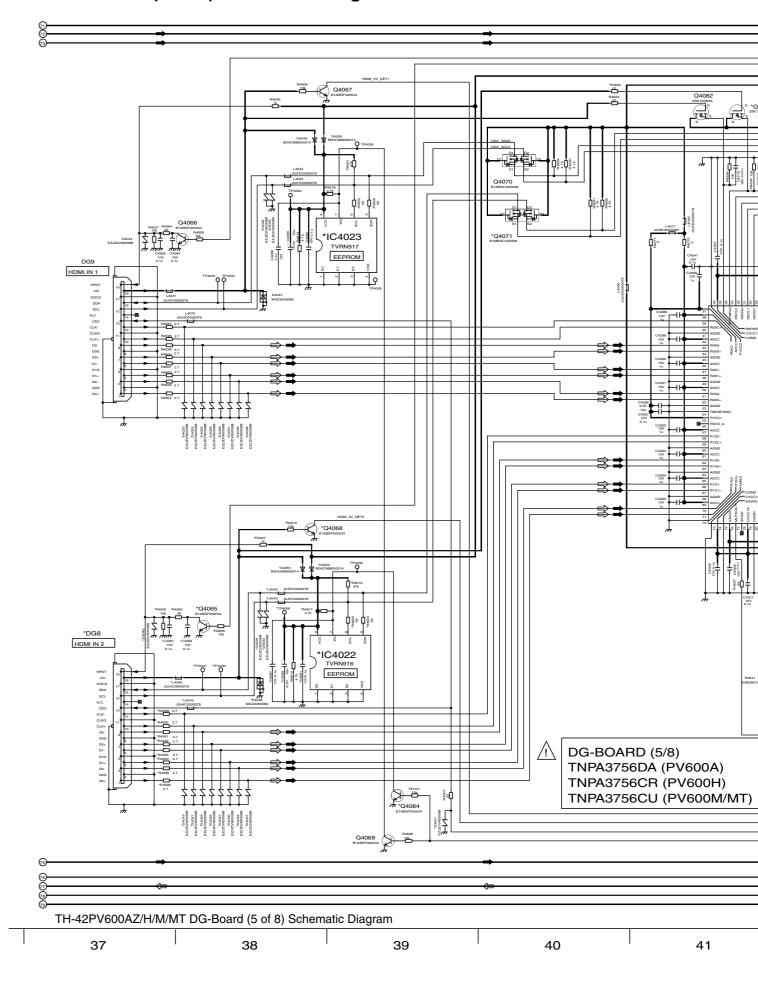
# 14.27. DG-Board (4 of 8) Schematic Diagram

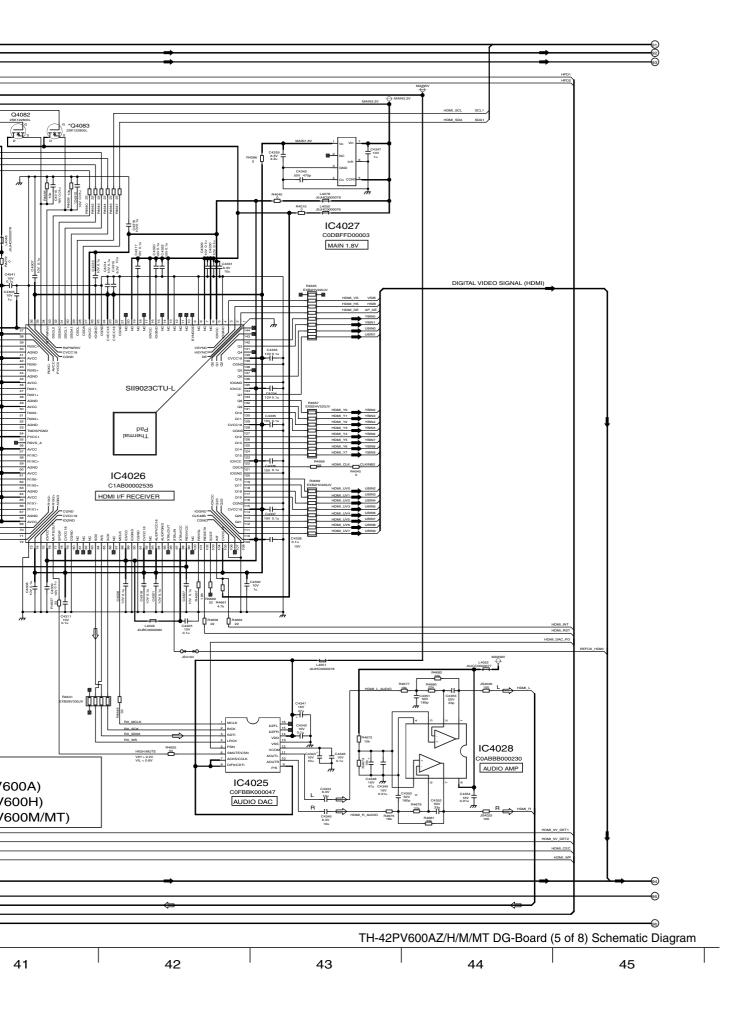




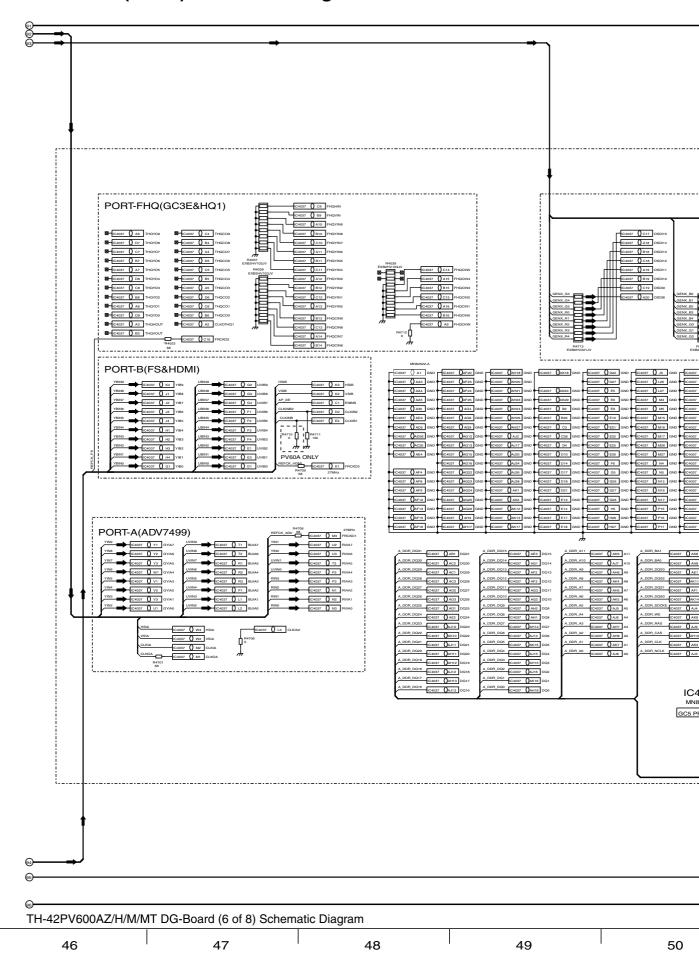


## 14.28. DG-Board (5 of 8) Schematic Diagram





## 14.29. DG-Board (6 of 8) Schematic Diagram



DG-BOARD (6/8) TNPA3756DA (PV600A) TNPA3756CR (PV600H) TNPA3756CU (PV600M/MT) PORT-C(PEAKS) PORT-D(OSD INPUT) IC4029 C0CBCAC002 DLL 2.5V IC4037 MN84522-A GC5 PROCESSOR TH-42PV600AZ/H/M/MT DG-Board (6 of 8) Schematic Diagram

52

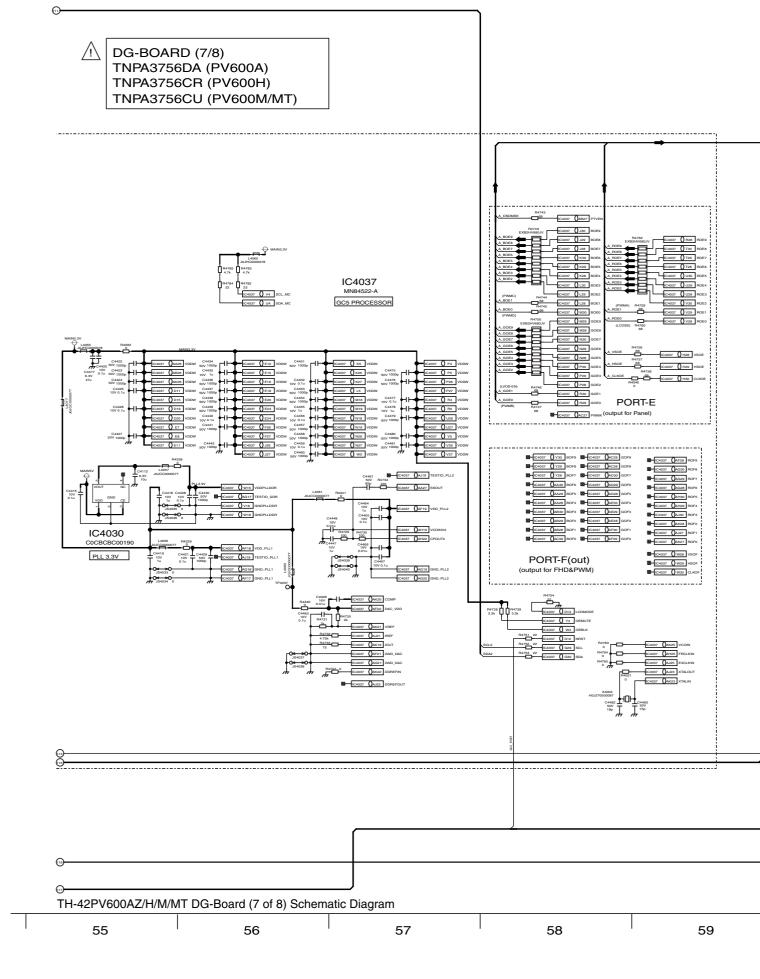
53

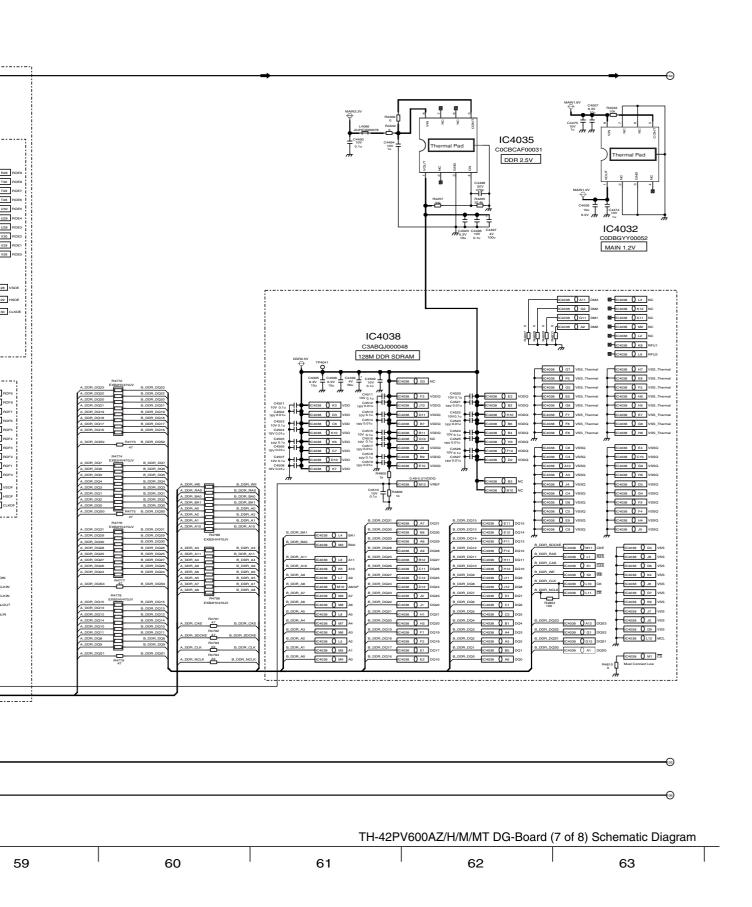
54

50

51

## 14.30. DG-Board (7 of 8) Schematic Diagram

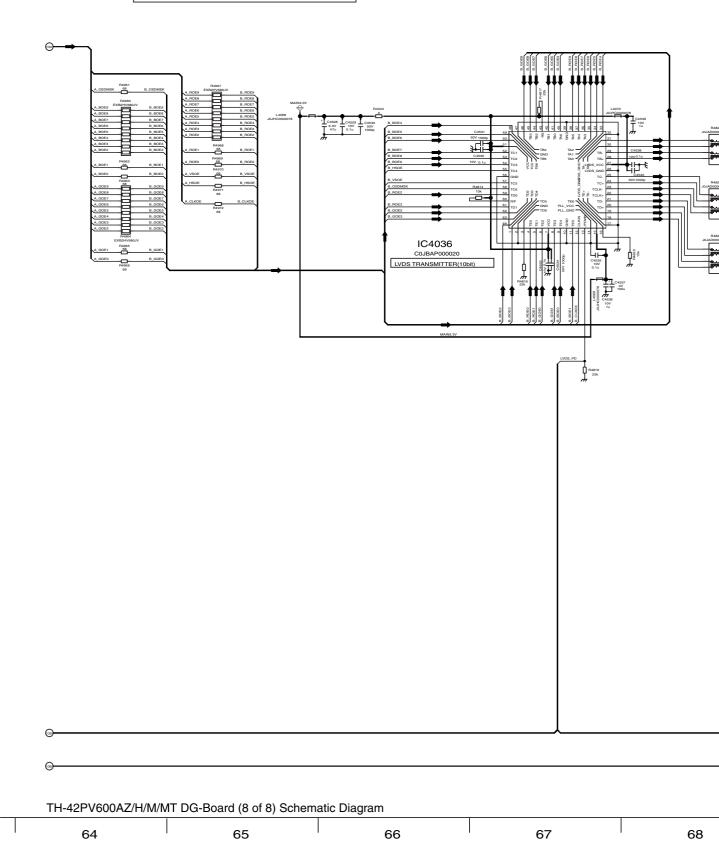




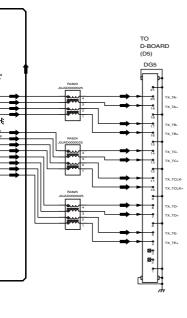
96\_\_\_

## 14.31. DG-Board (8 of 8) Schematic Diagram

DG-BOARD (8/8)
TNPA3756DA (PV600A)
TNPA3756CR (PV600H)
TNPA3756CU (PV600M/MT)





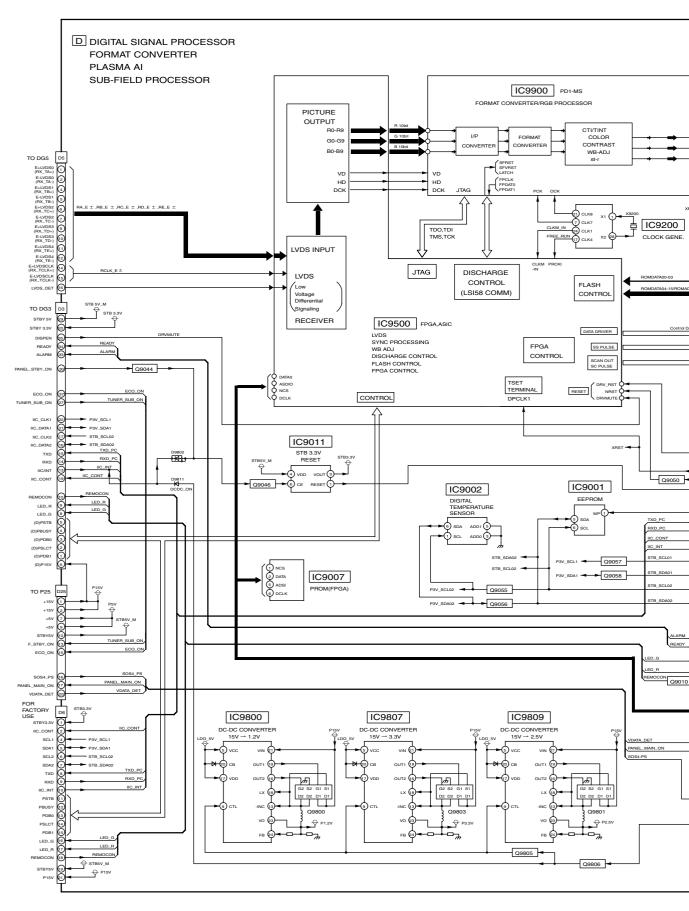




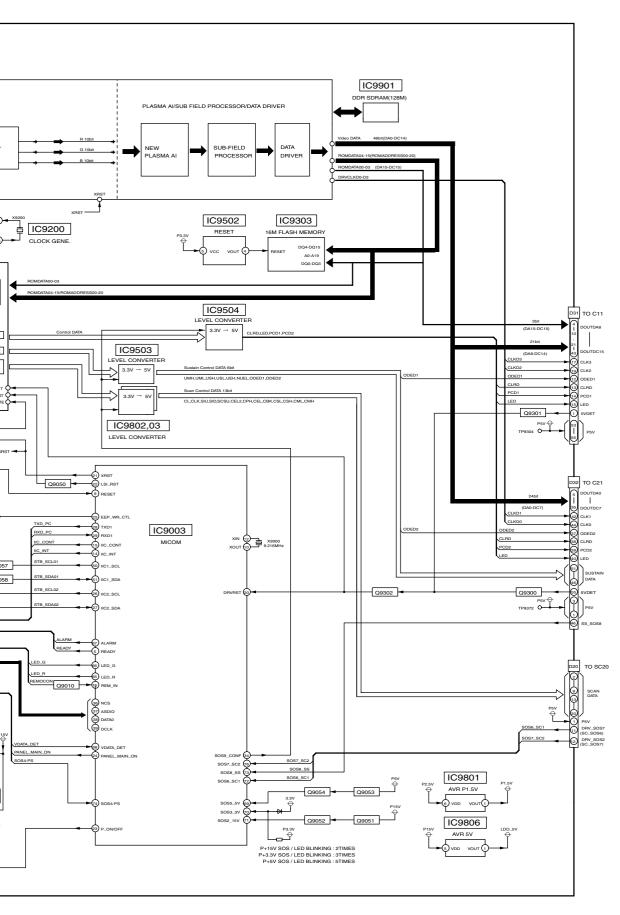
TH-42PV600AZ/H/M/MT DG-Board (8 of 8) Schematic Diagram
68 69 70 71 72

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### 14.32. D-Board Block Diagram

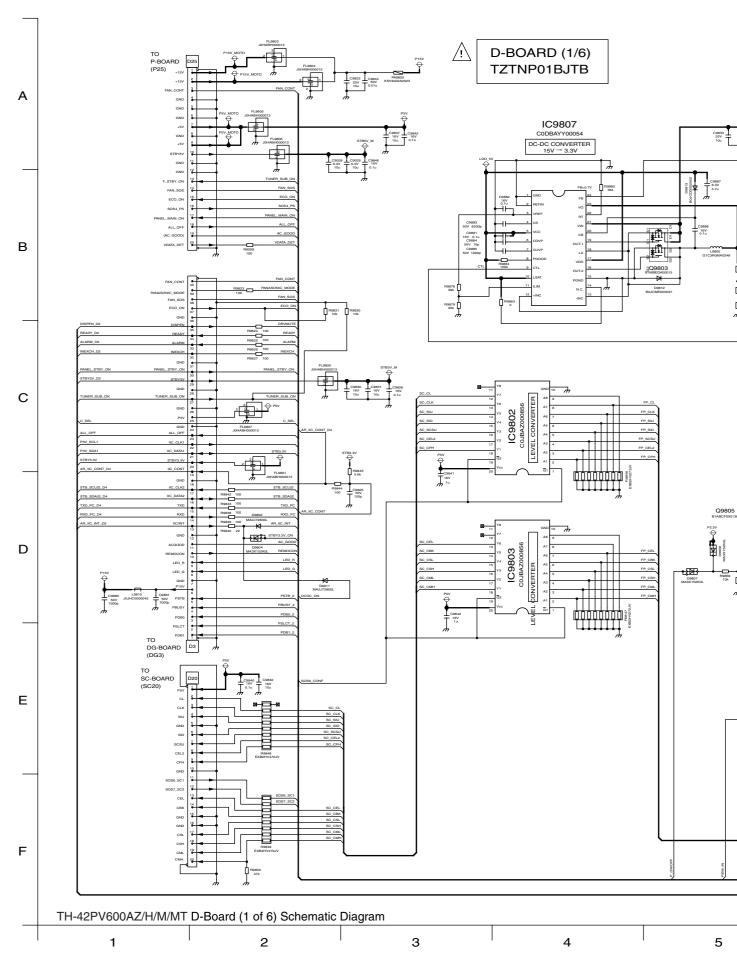


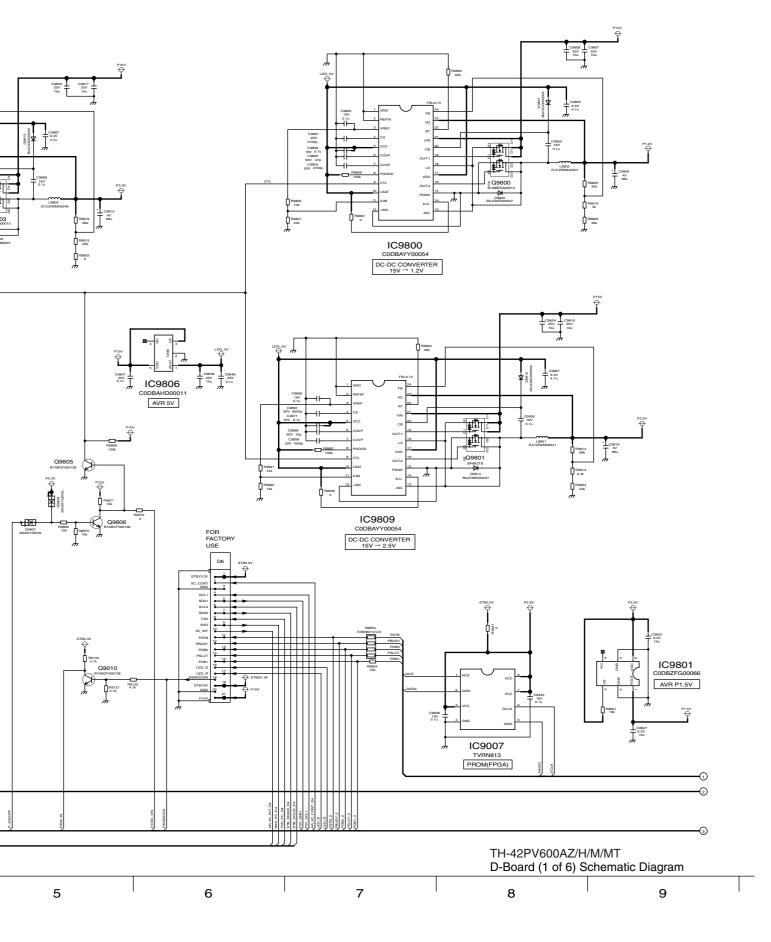
TH-42PV600AZ/H/M/MT D-Board Block Diagram



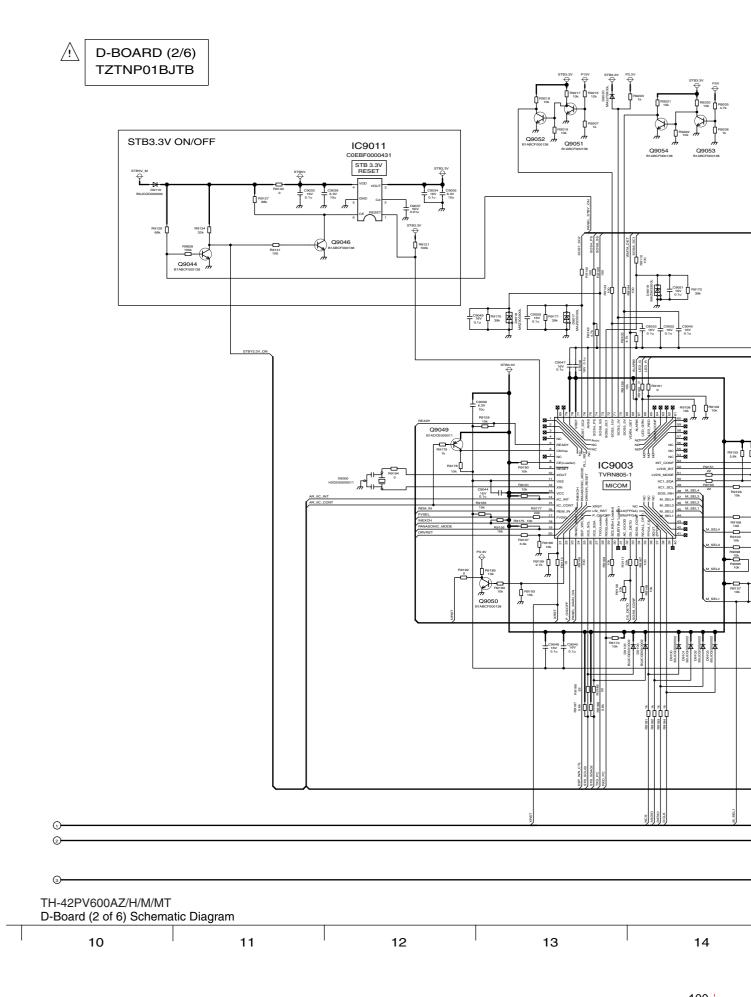
TH-42PV600AZ/H/M/MT D-Board Block Diagram

## 14.33. D-Board (1 of 6) Schematic Diagram

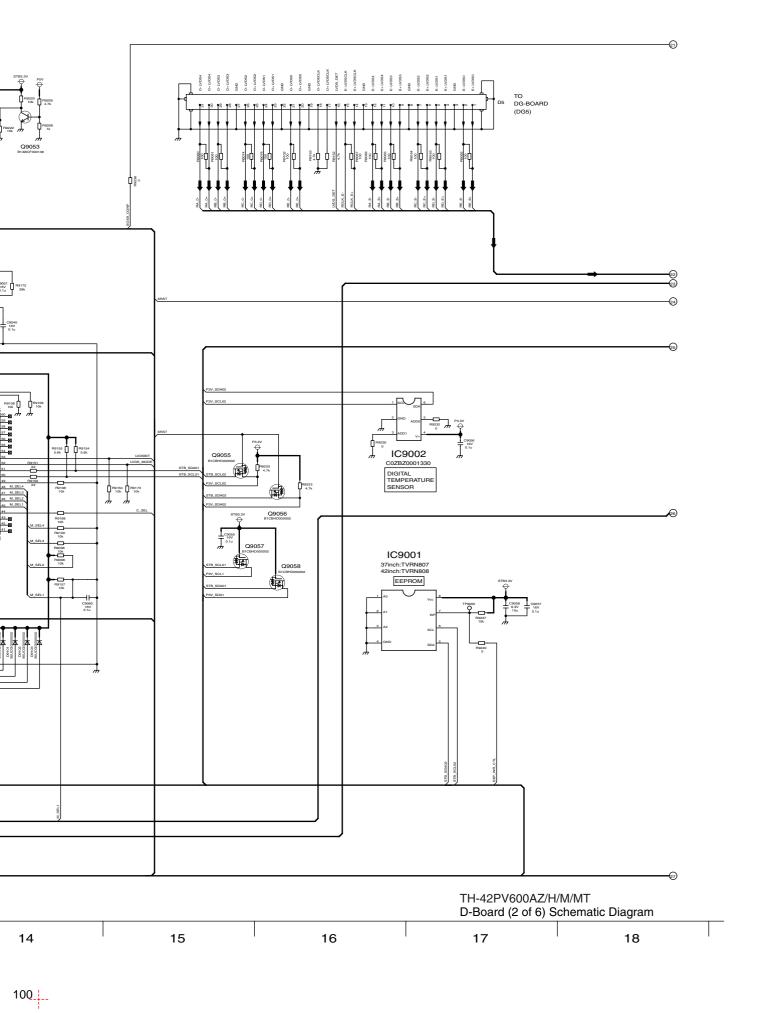




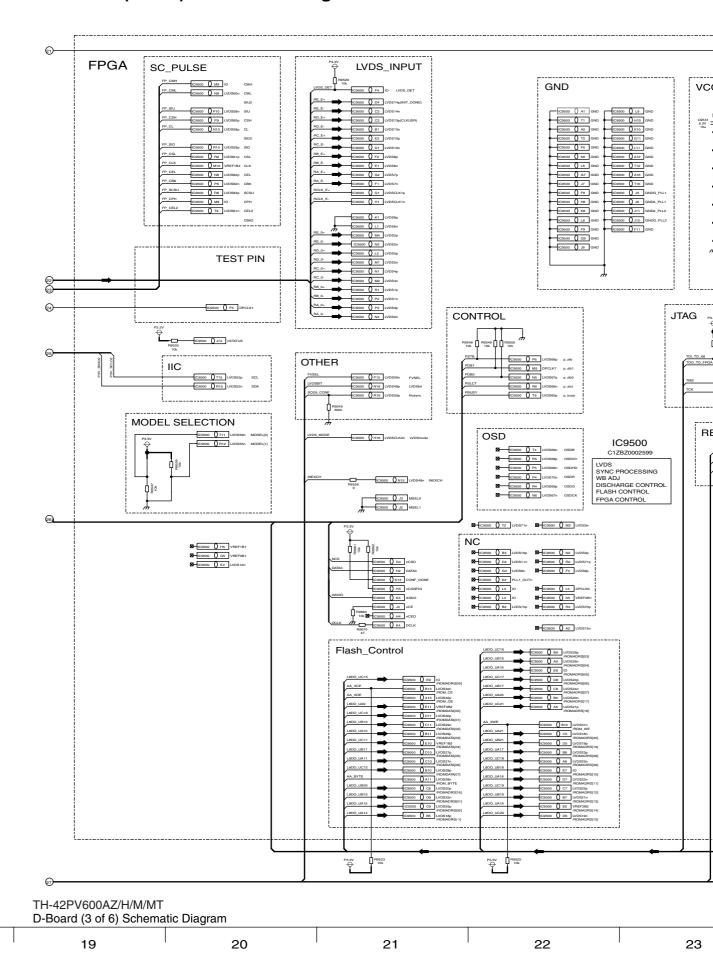
# 14.34. D-Board (2 of 6) Schematic Diagram

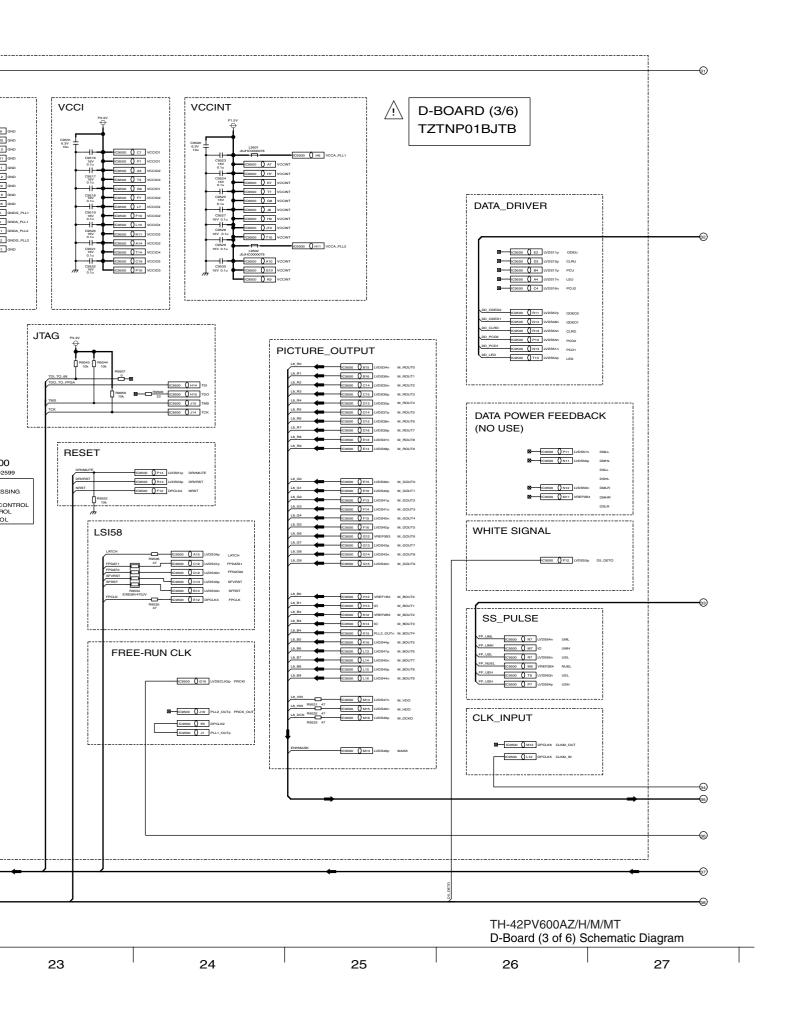




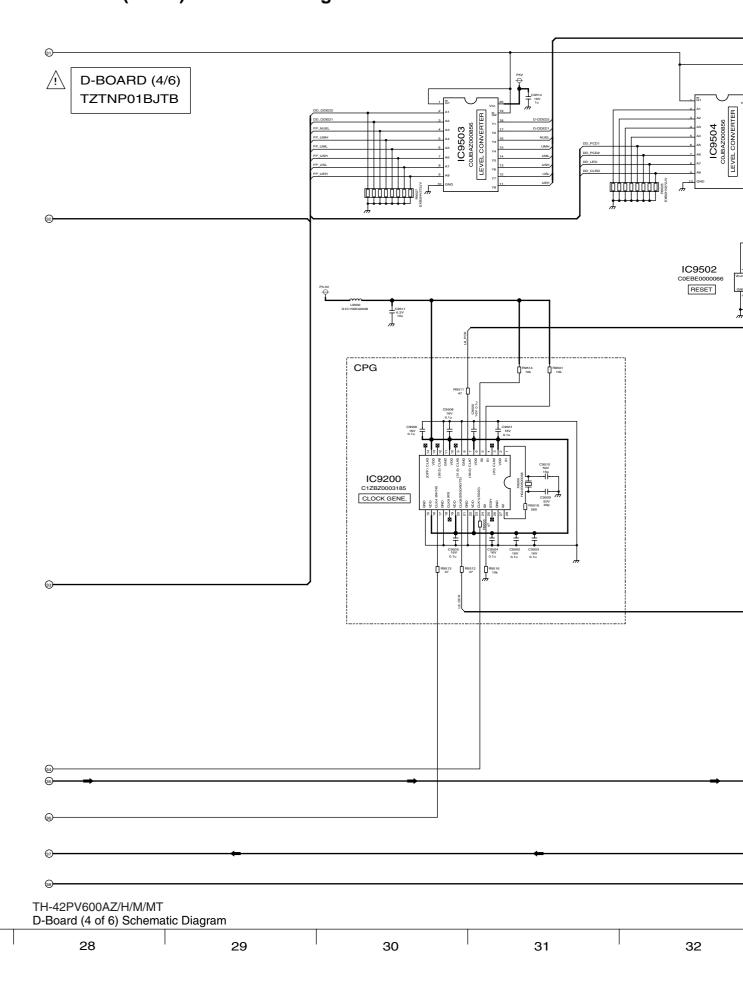


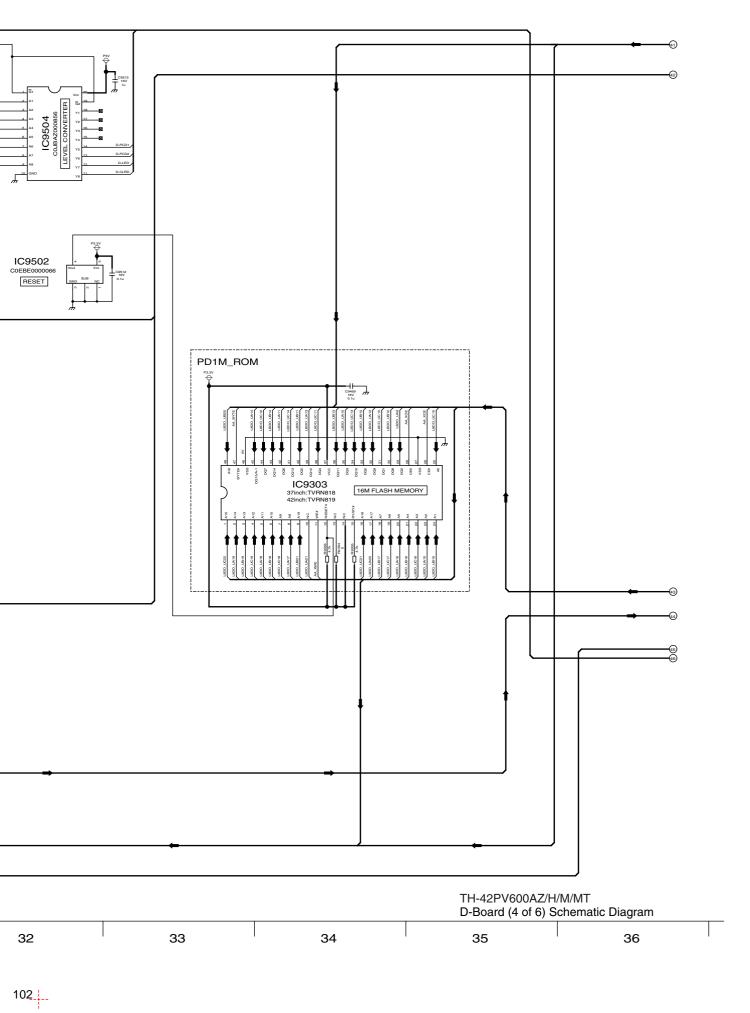
## 14.35. D-Board (3 of 6) Schematic Diagram



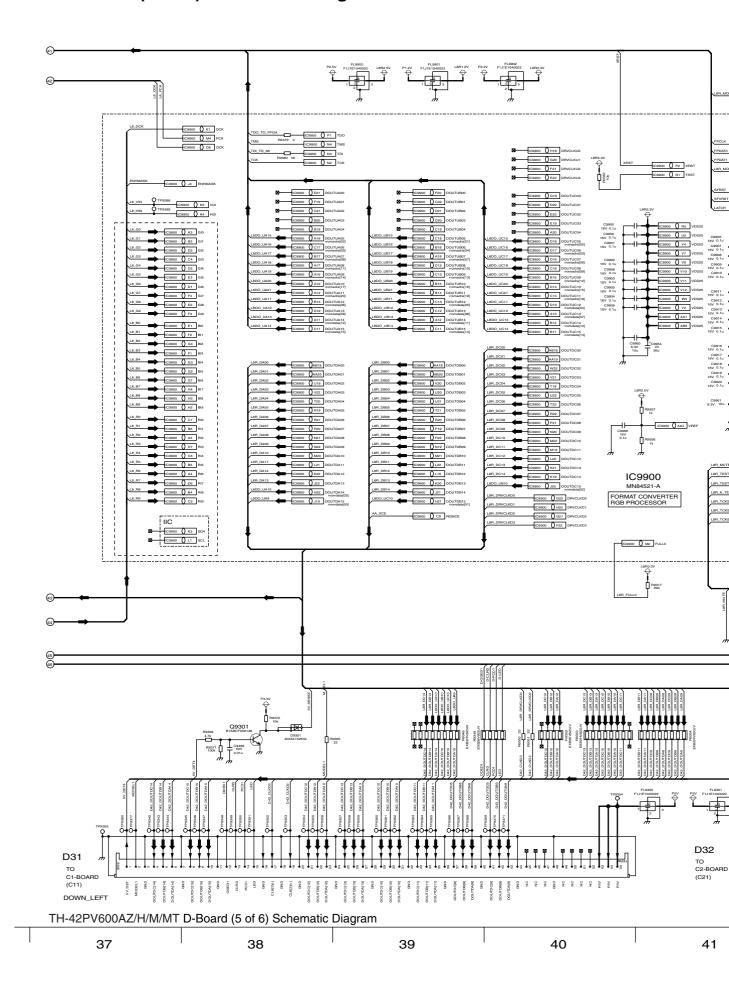


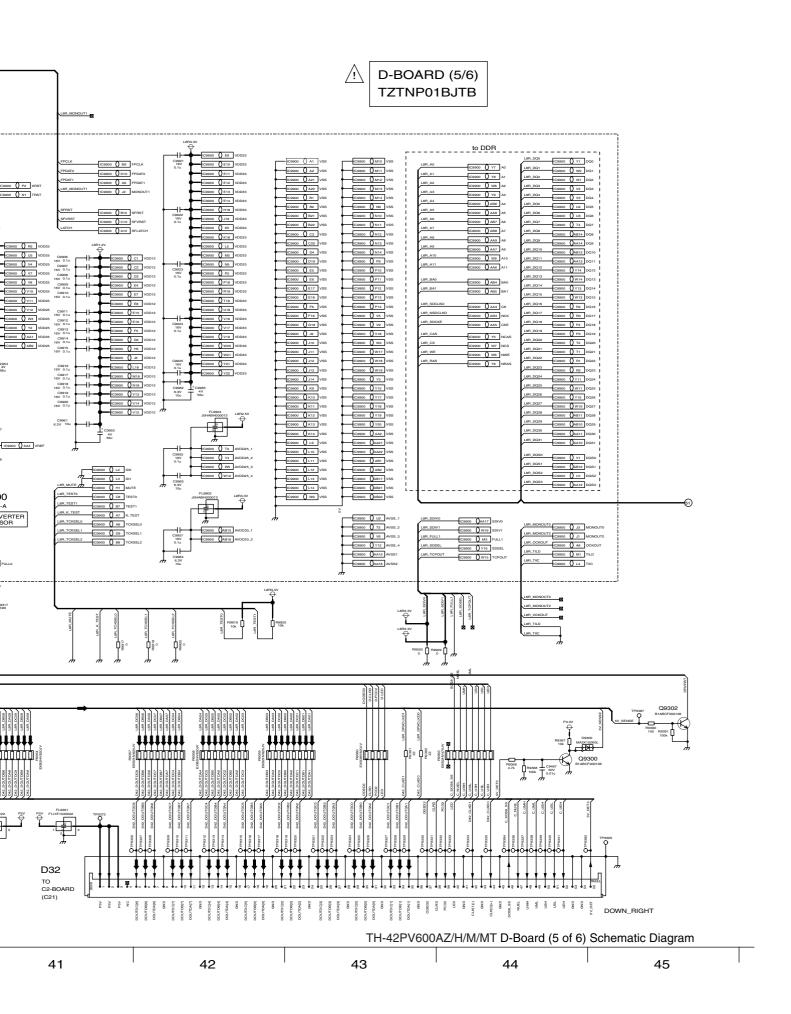
# 14.36. D-Board (4 of 6) Schematic Diagram



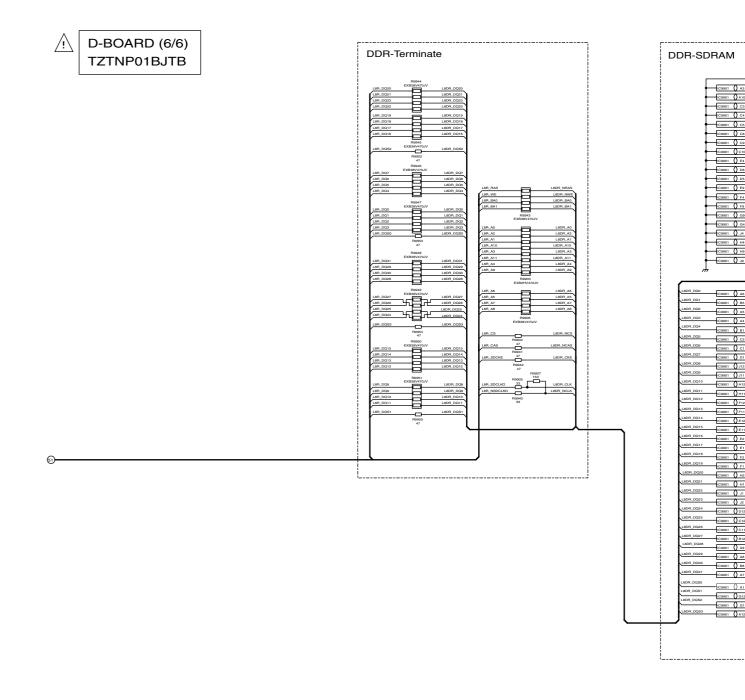


## 14.37. D-Board (5 of 6) Schematic Diagram



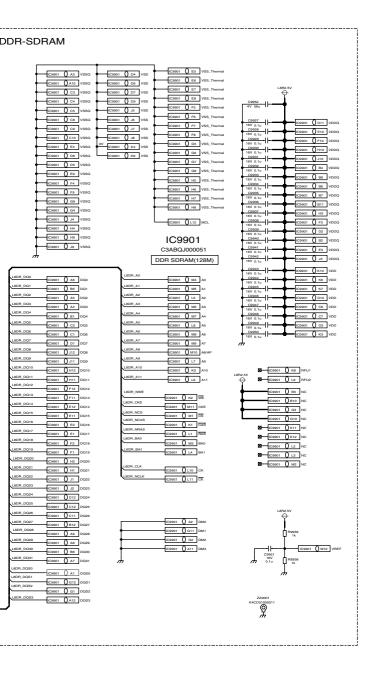


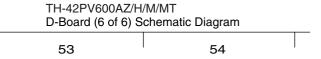
# 14.38. D-Board (6 of 6) Schematic Diagram







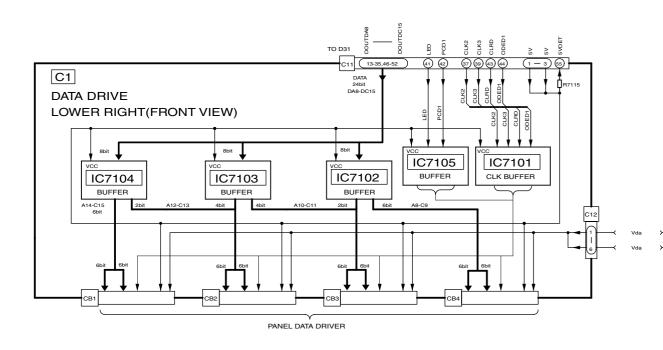




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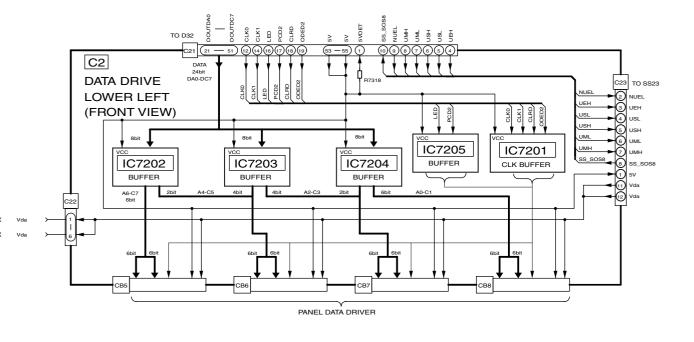
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## 14.39. C1 and C2-Board Block Diagram



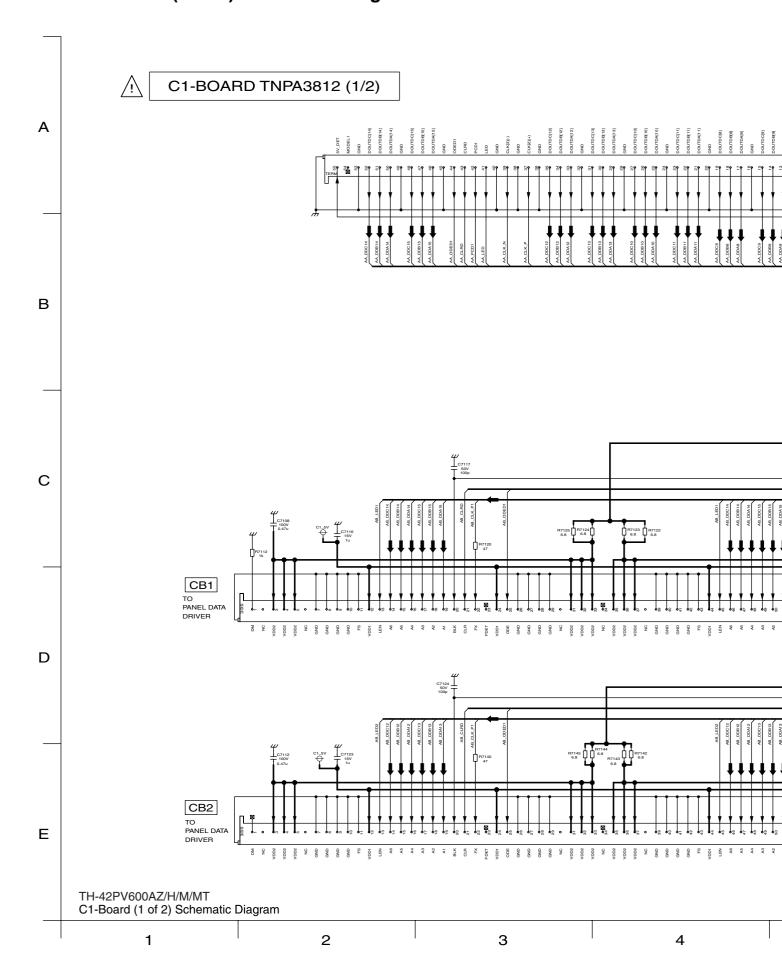
TH-42PV600AZ/H/M/MT C1 and C2-Board Block Diagram



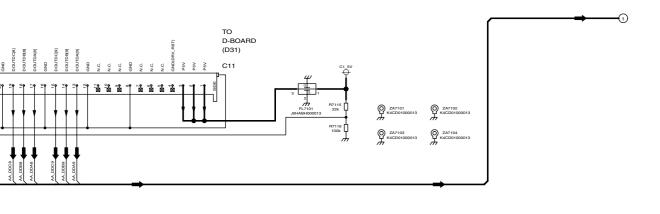


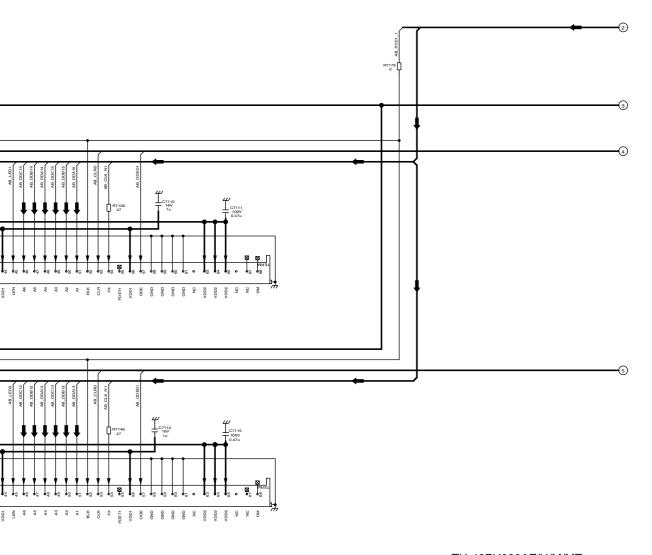
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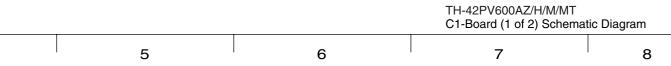
# 14.40. C1-Board (1 of 2) Schematic Diagram



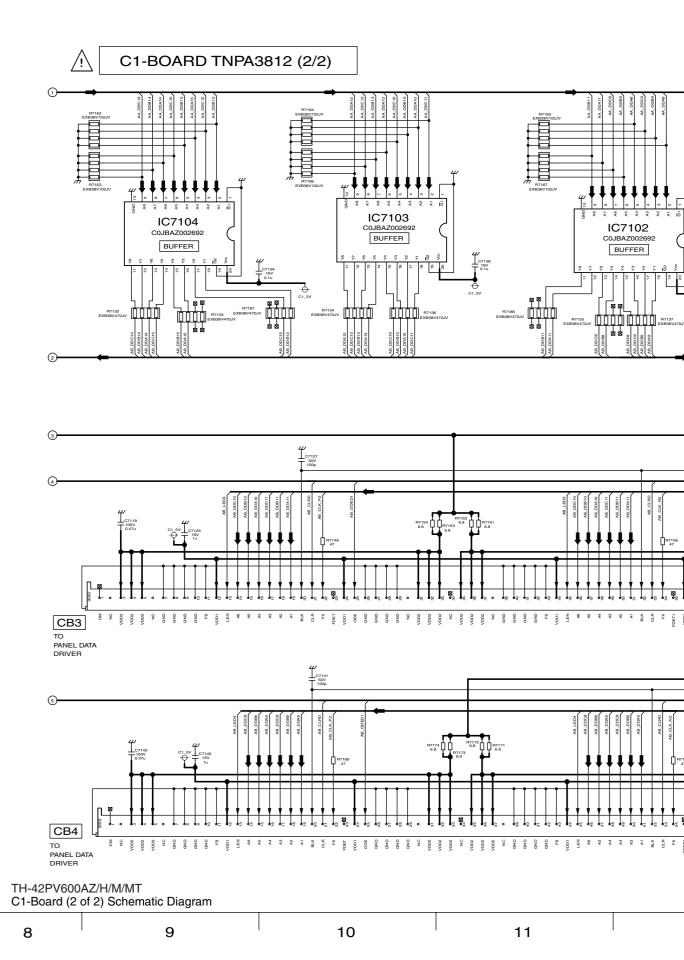




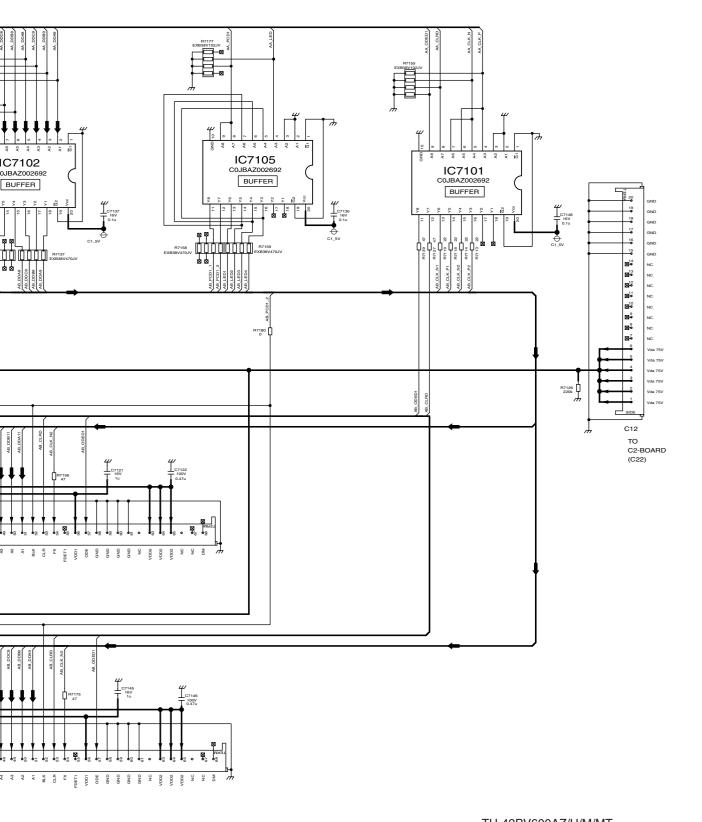




# 14.41. C1-Board (2 of 2) Schematic Diagram



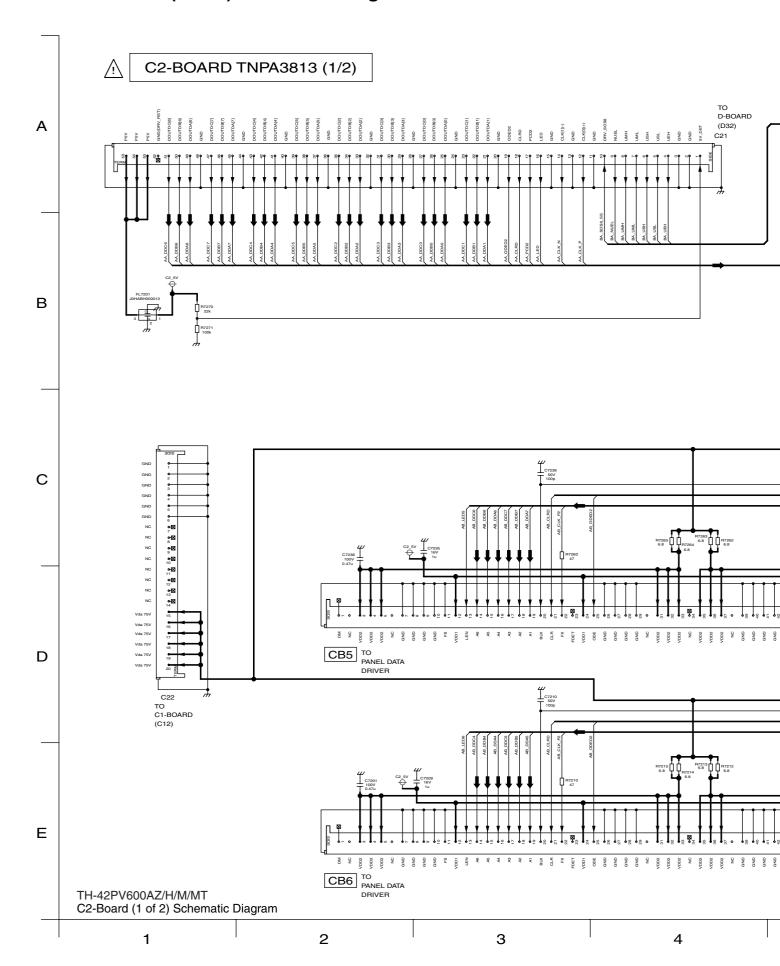




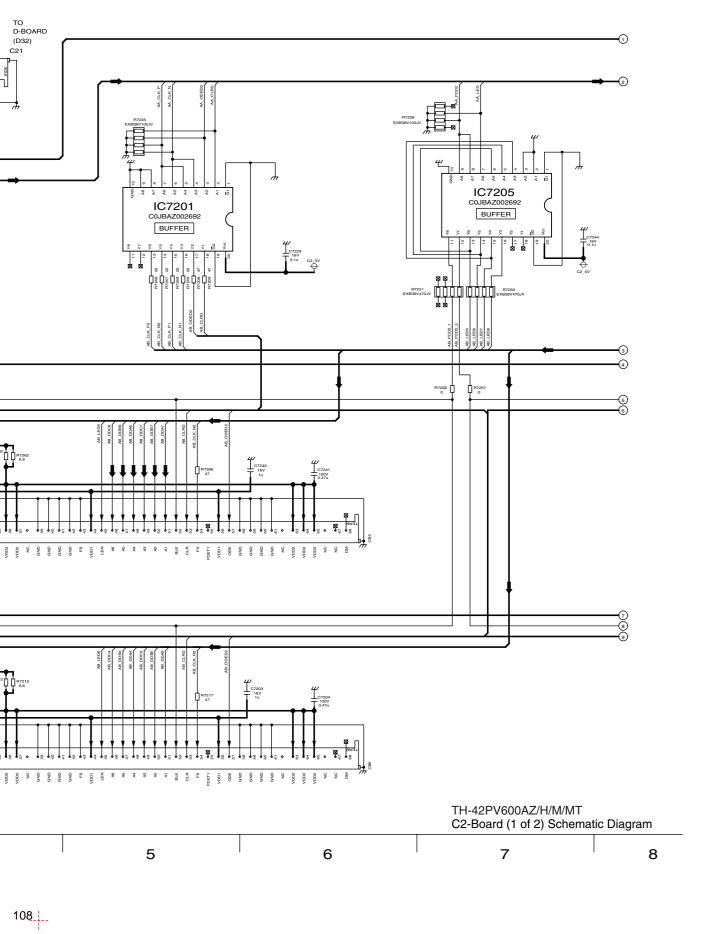
TH-42PV600AZ/H/M/MT
C1-Board (2 of 2) Schematic Diagram

12 13 14 15

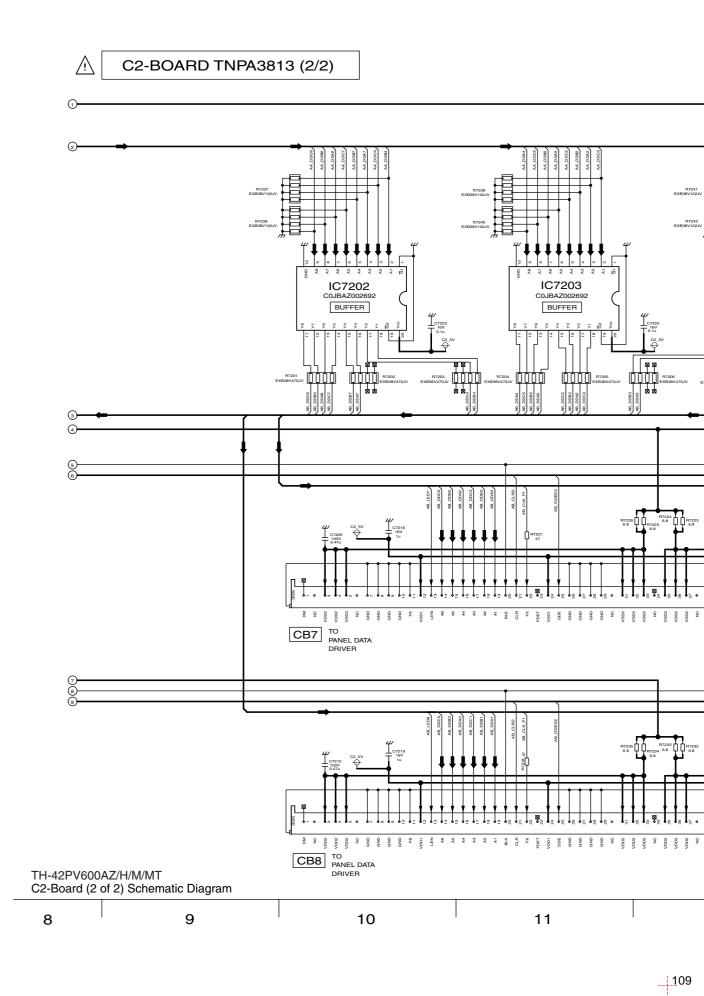
## 14.42. C2-Board (1 of 2) Schematic Diagram



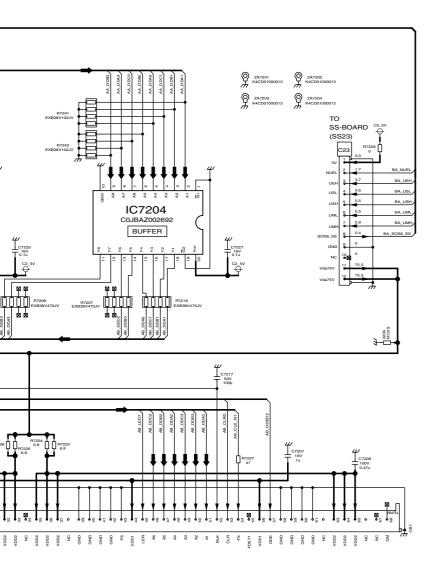


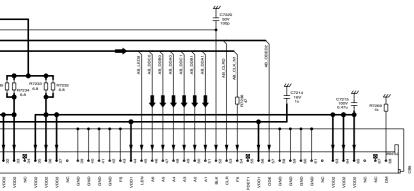


## 14.43. C2-Board (2 of 2) Schematic Diagram



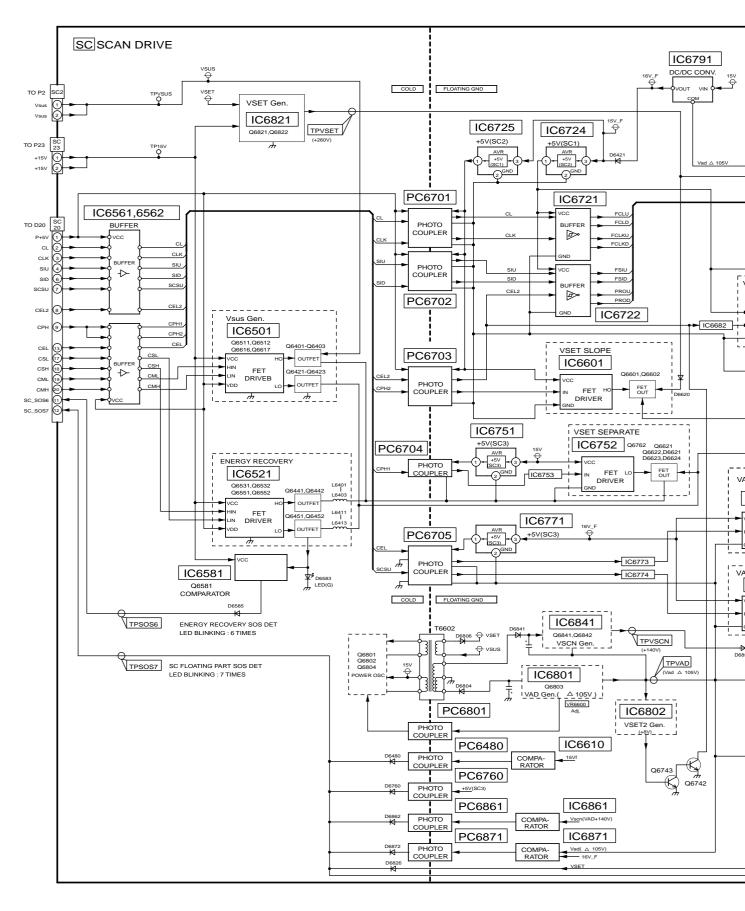




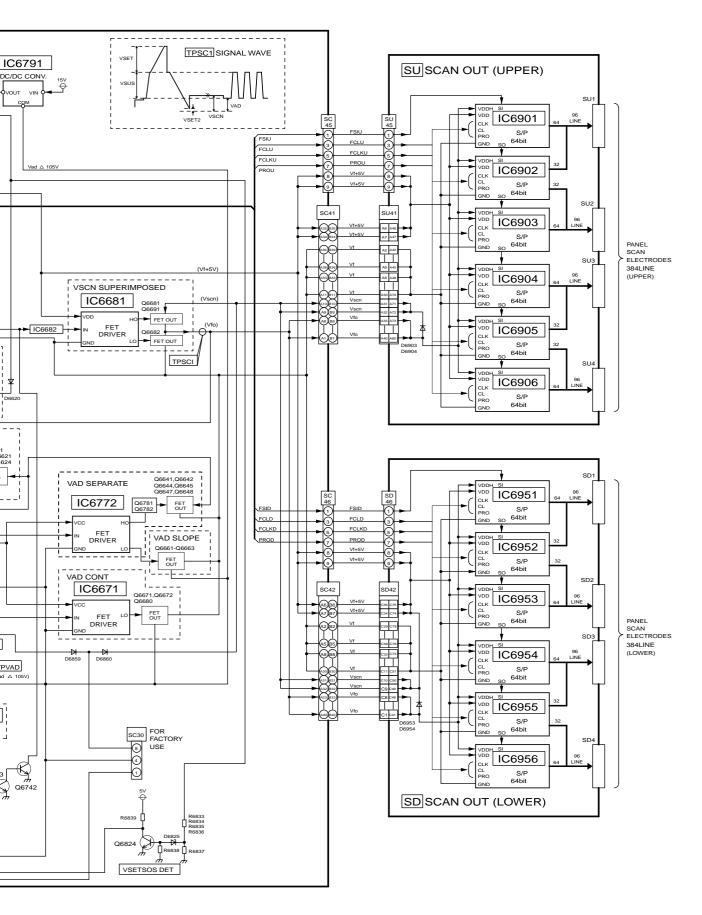


TH-42PV600AZ/H/M/MT C2-Board (2 of 2) Schematic Diagram

## 14.44. SC, SU and SD-Board Block Diagram

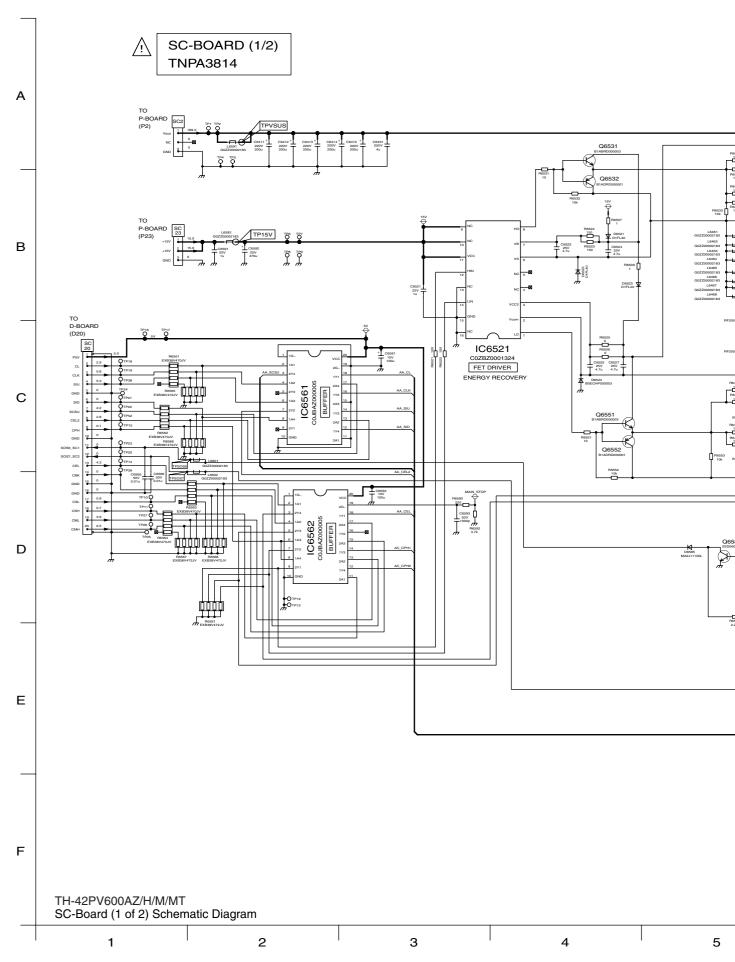


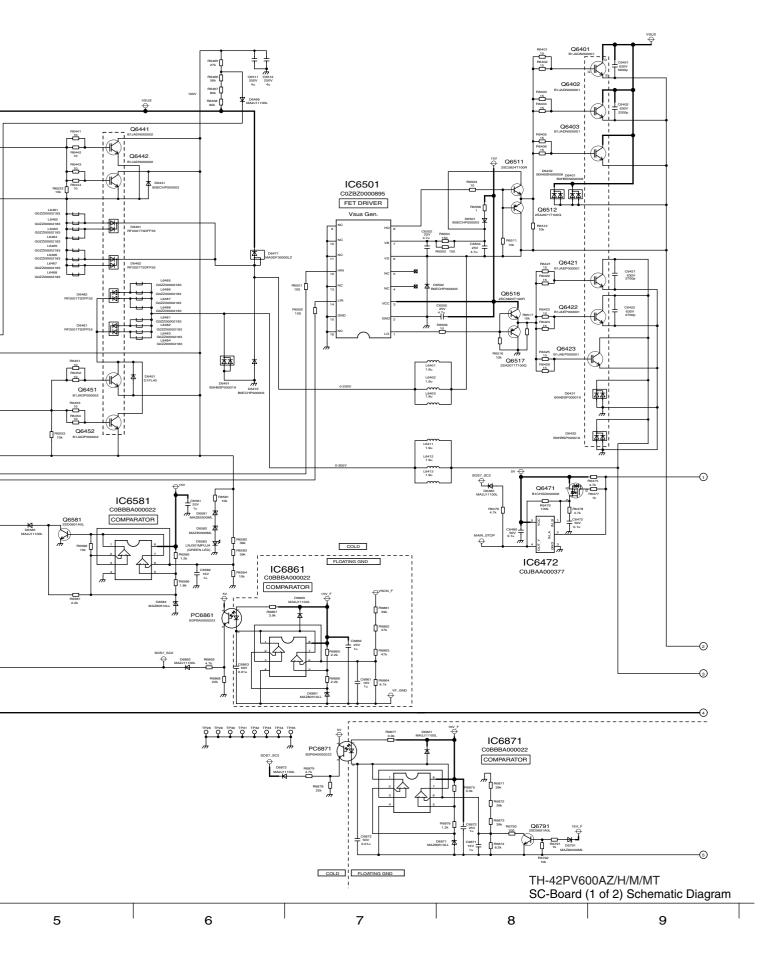
TH-42PV600AZ/H/M/MT SC, SU and SD-Board Block Diagram



TH-42PV600AZ/H/M/MT SC, SU and SD-Board Block Diagram

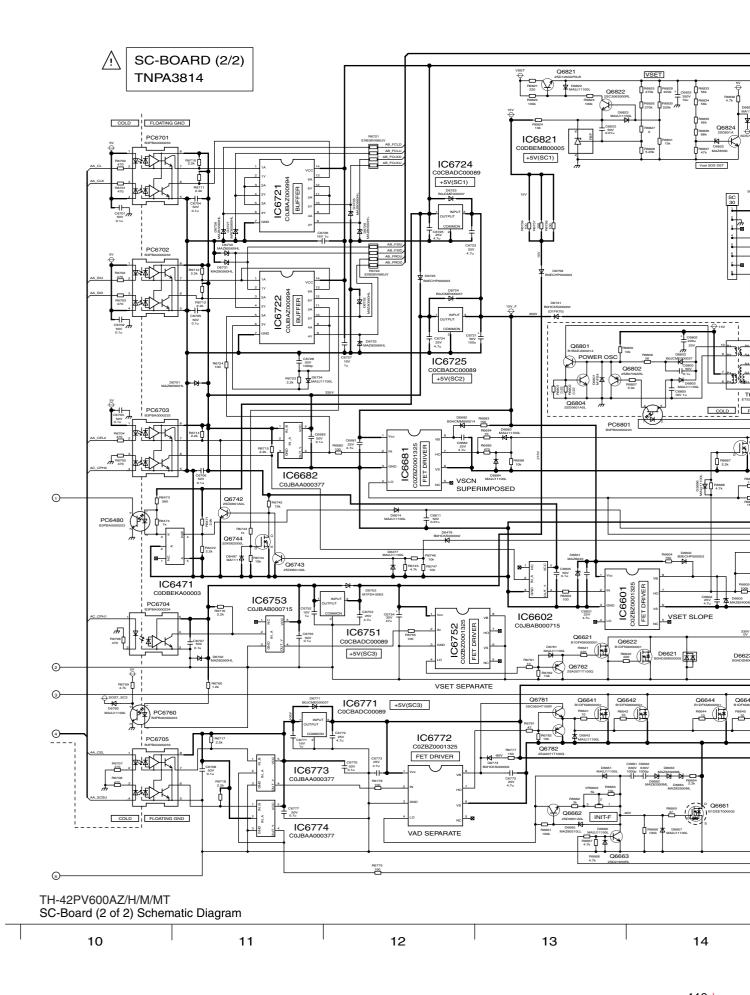
# 14.45. SC-Board (1 of 2) Schematic Diagram

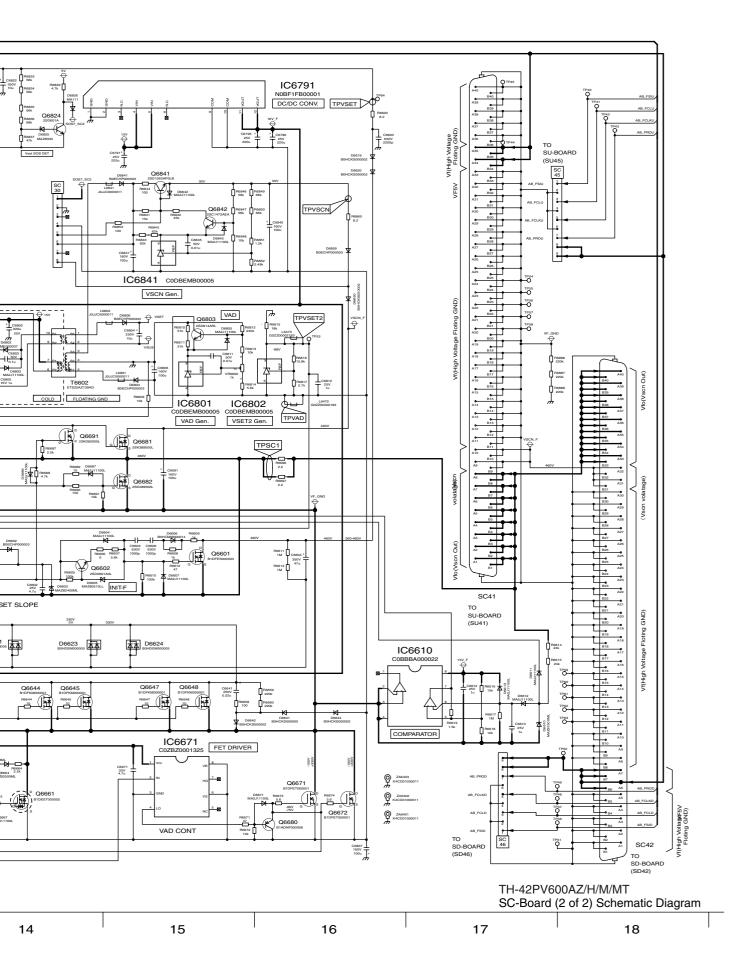




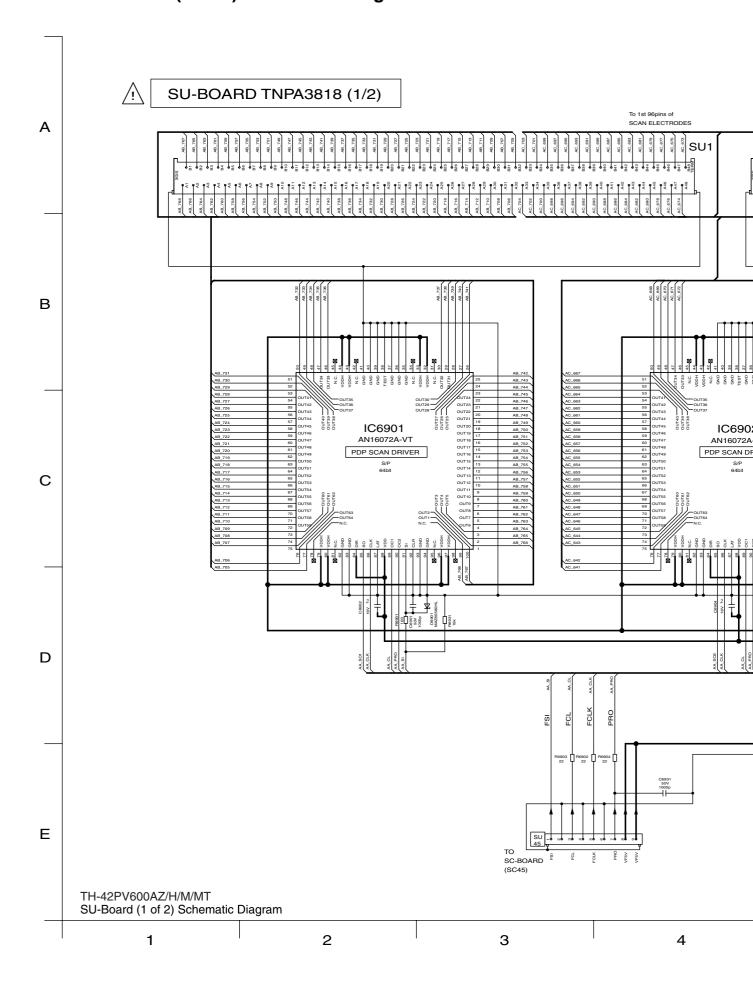
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# 14.46. SC-Board (2 of 2) Schematic Diagram

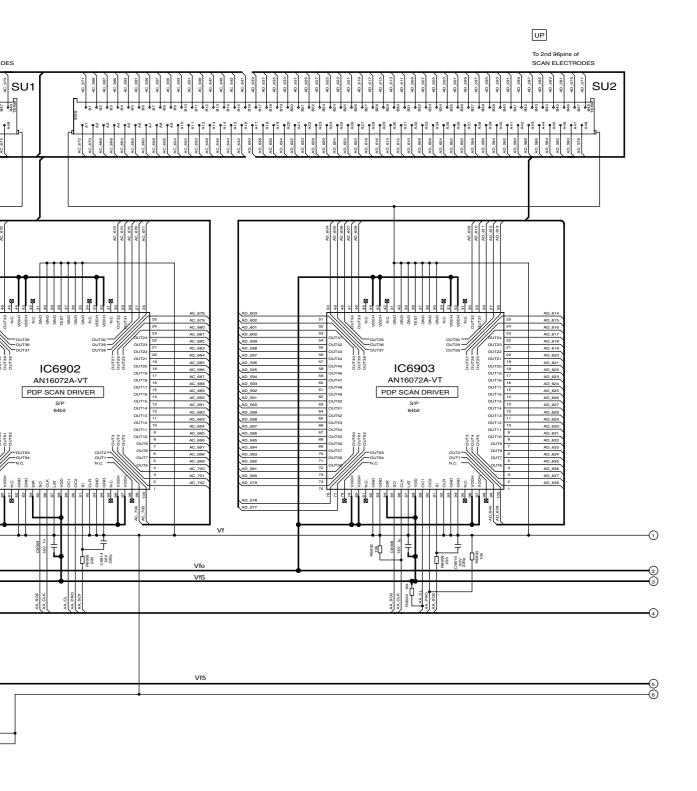




# 14.47. SU-Board (1 of 2) Schematic Diagram



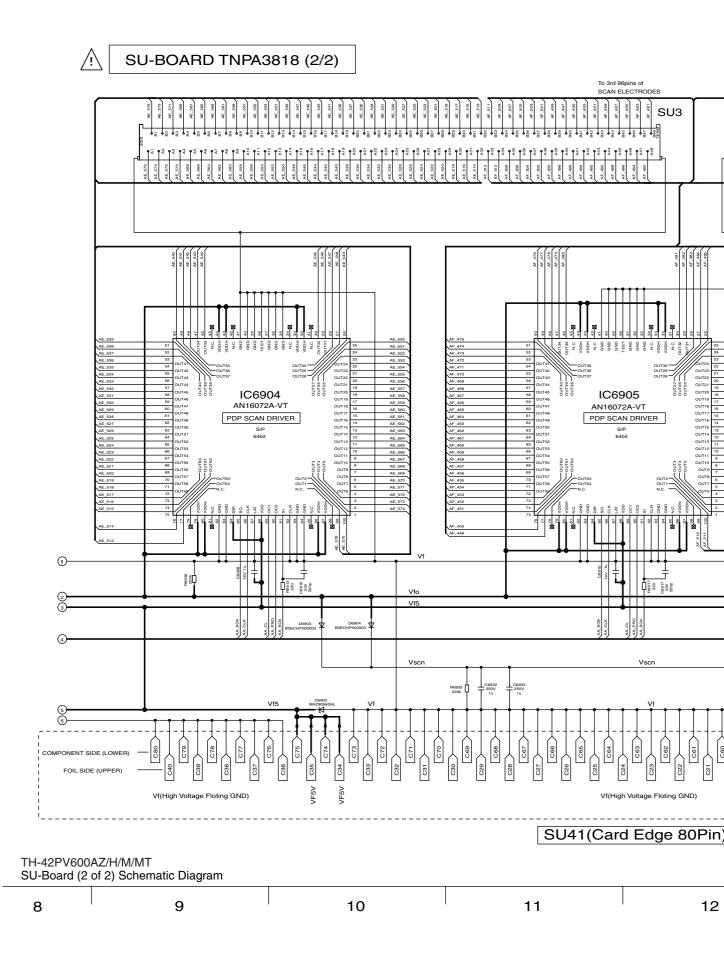




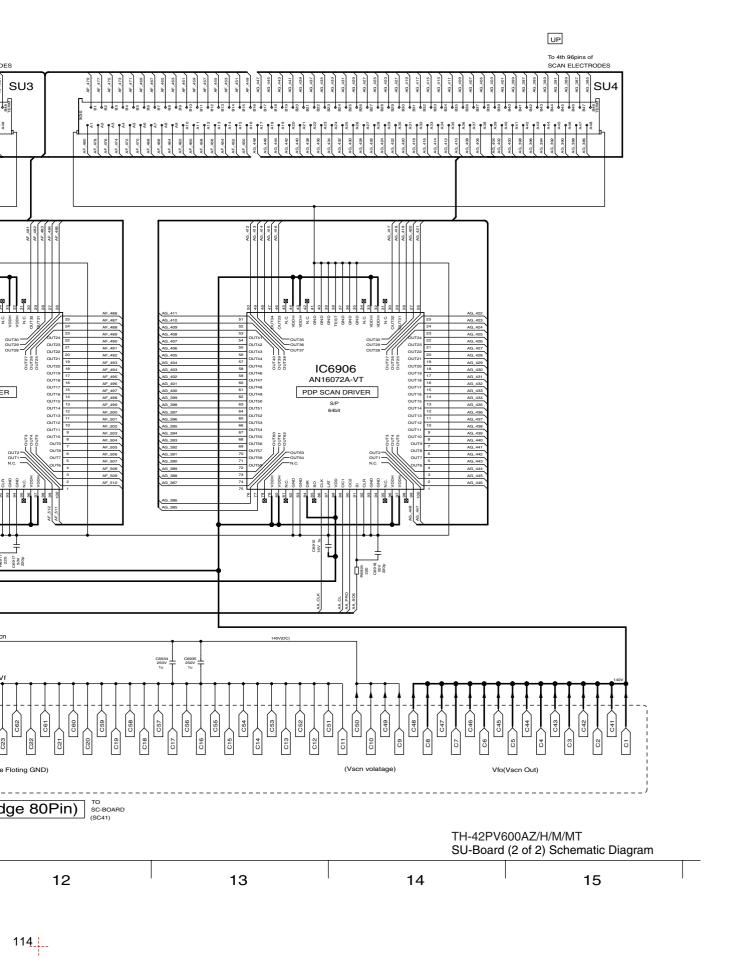


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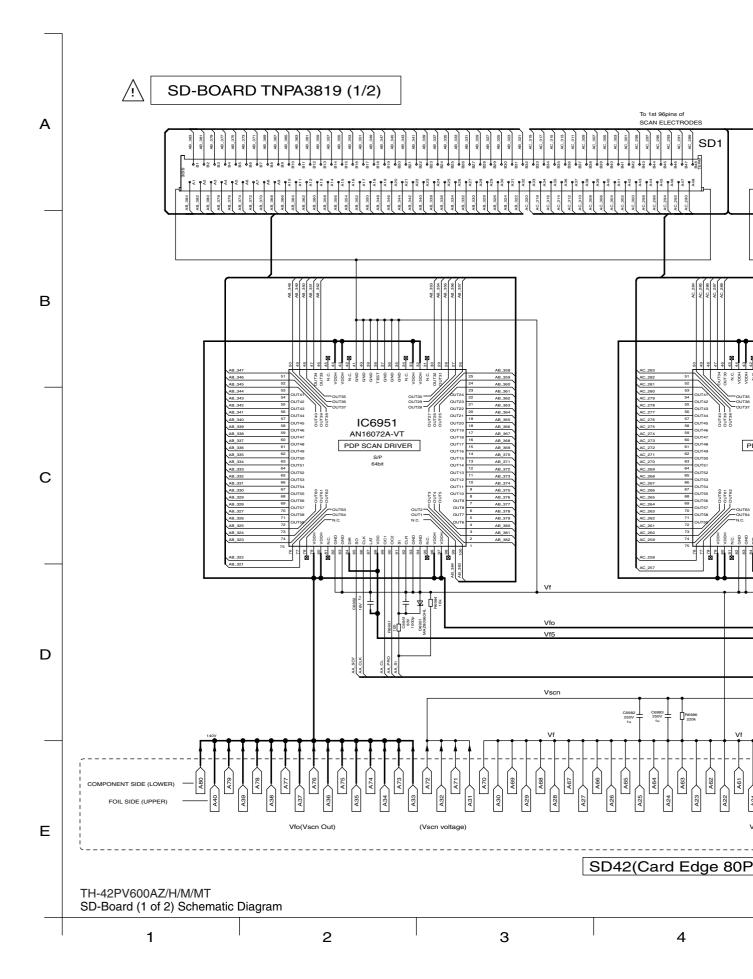
# 14.48. SU-Board (2 of 2) Schematic Diagram

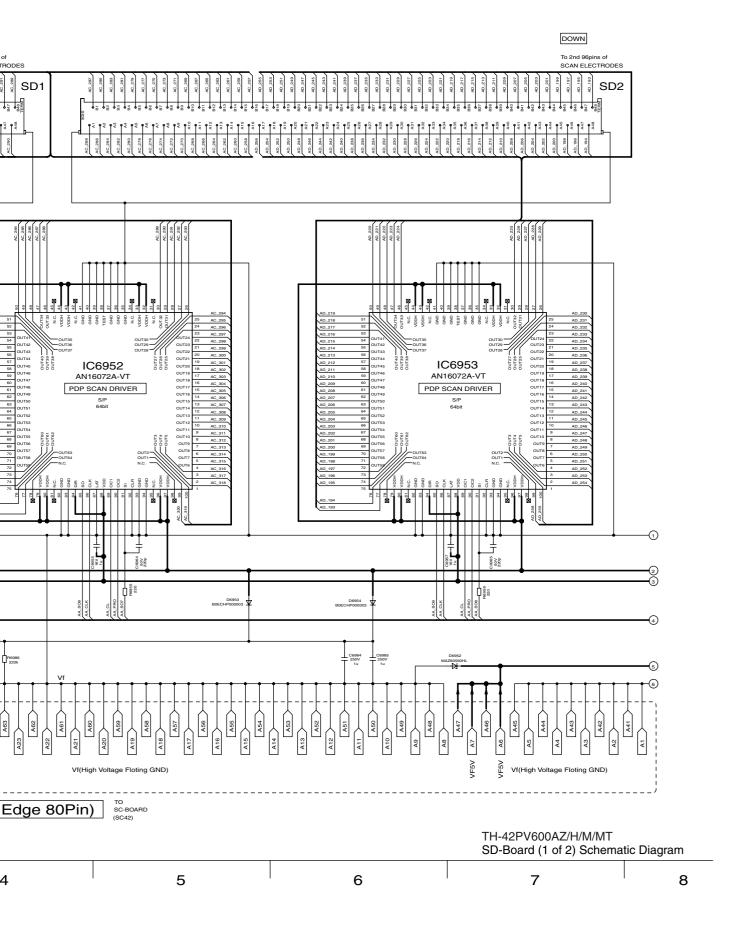




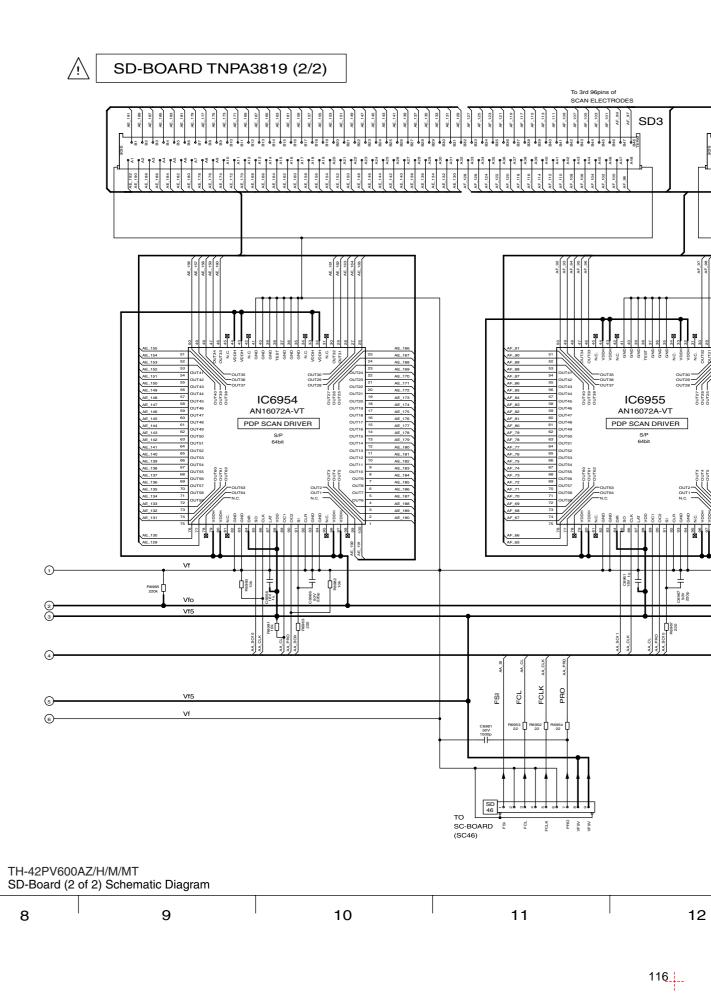


# 14.49. SD-Board (1 of 2) Schematic Diagram

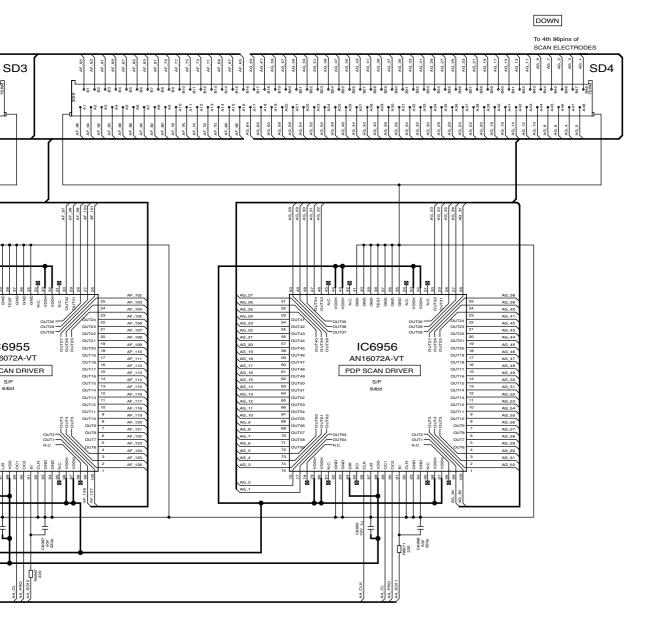




# 14.50. SD-Board (2 of 2) Schematic Diagram

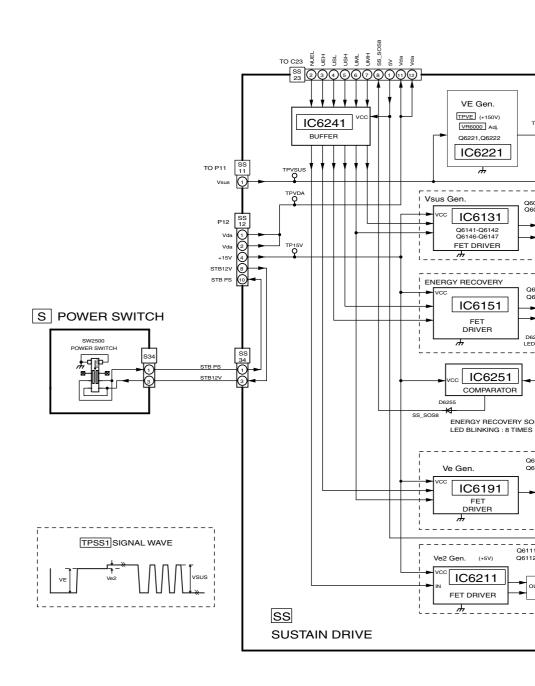




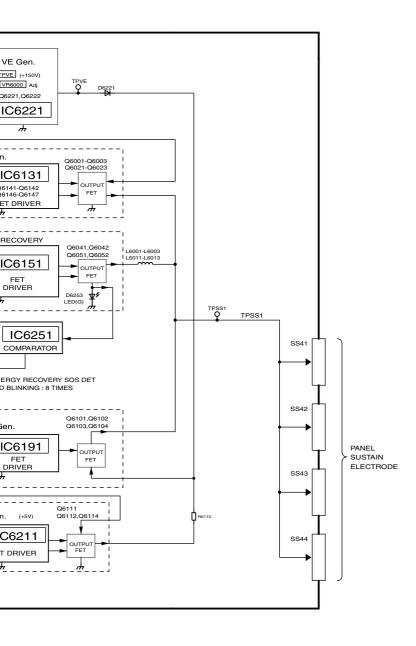




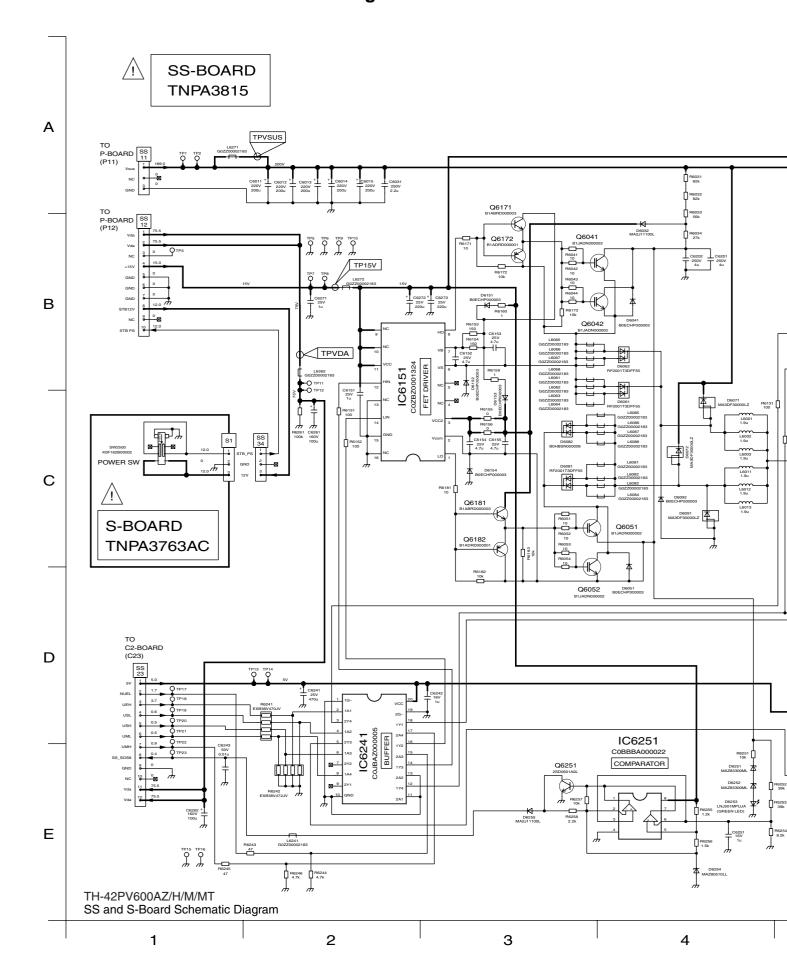
## 14.51. SS and S-Board Block Diagram

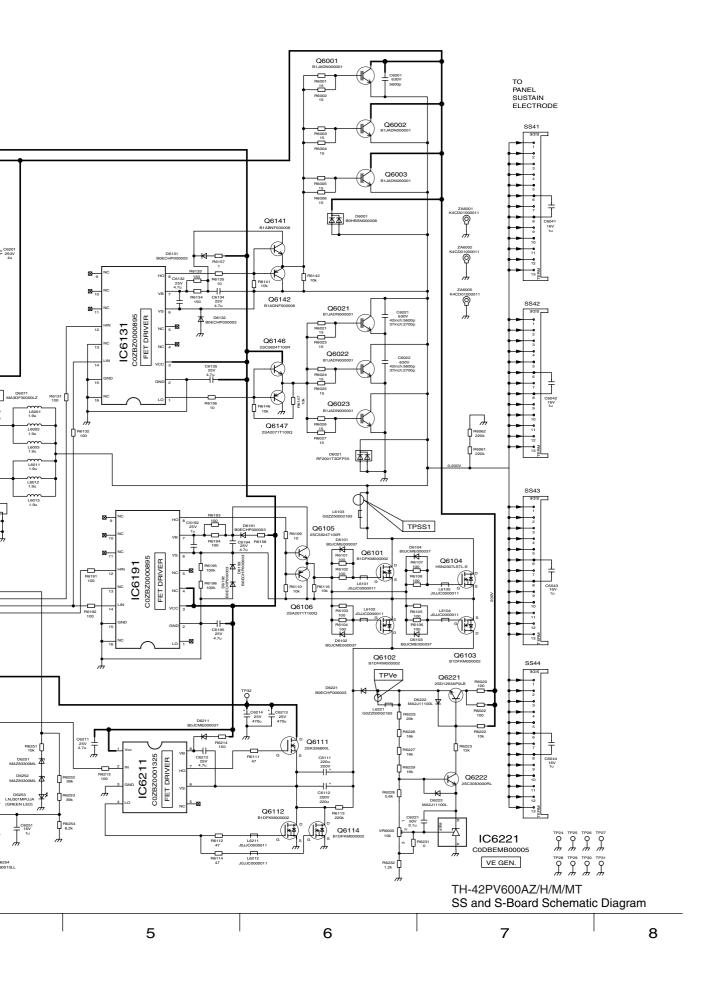




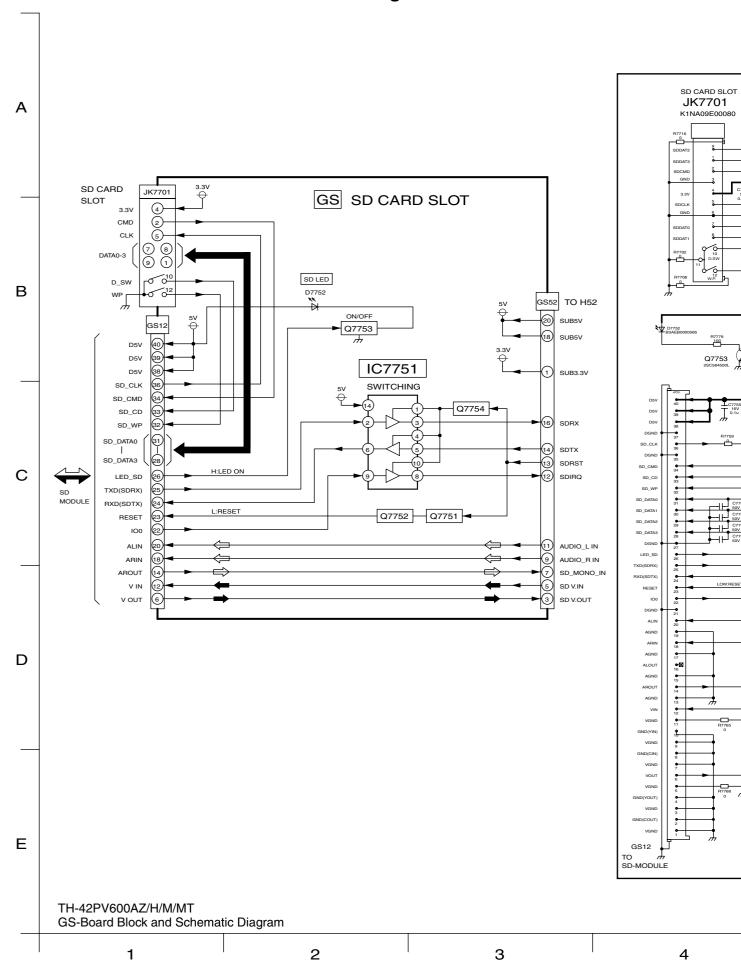


## 14.52. SS and S-Board Schematic Diagram

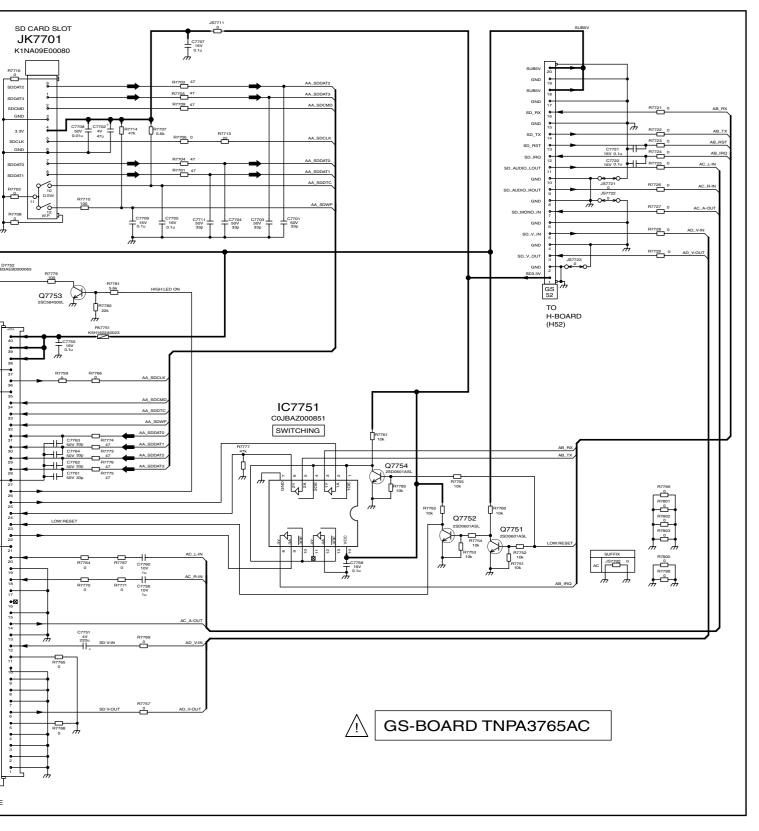




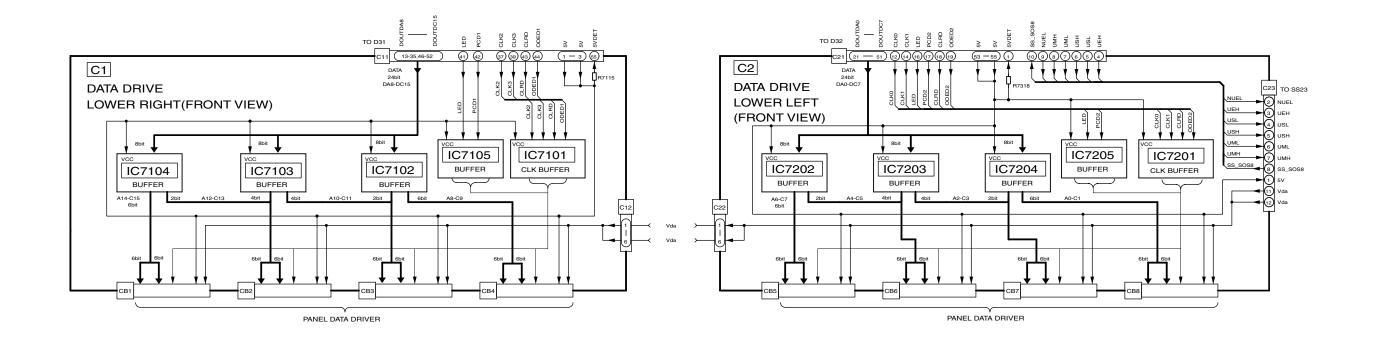
### 14.53. GS-Board Block and Schematic Diagram

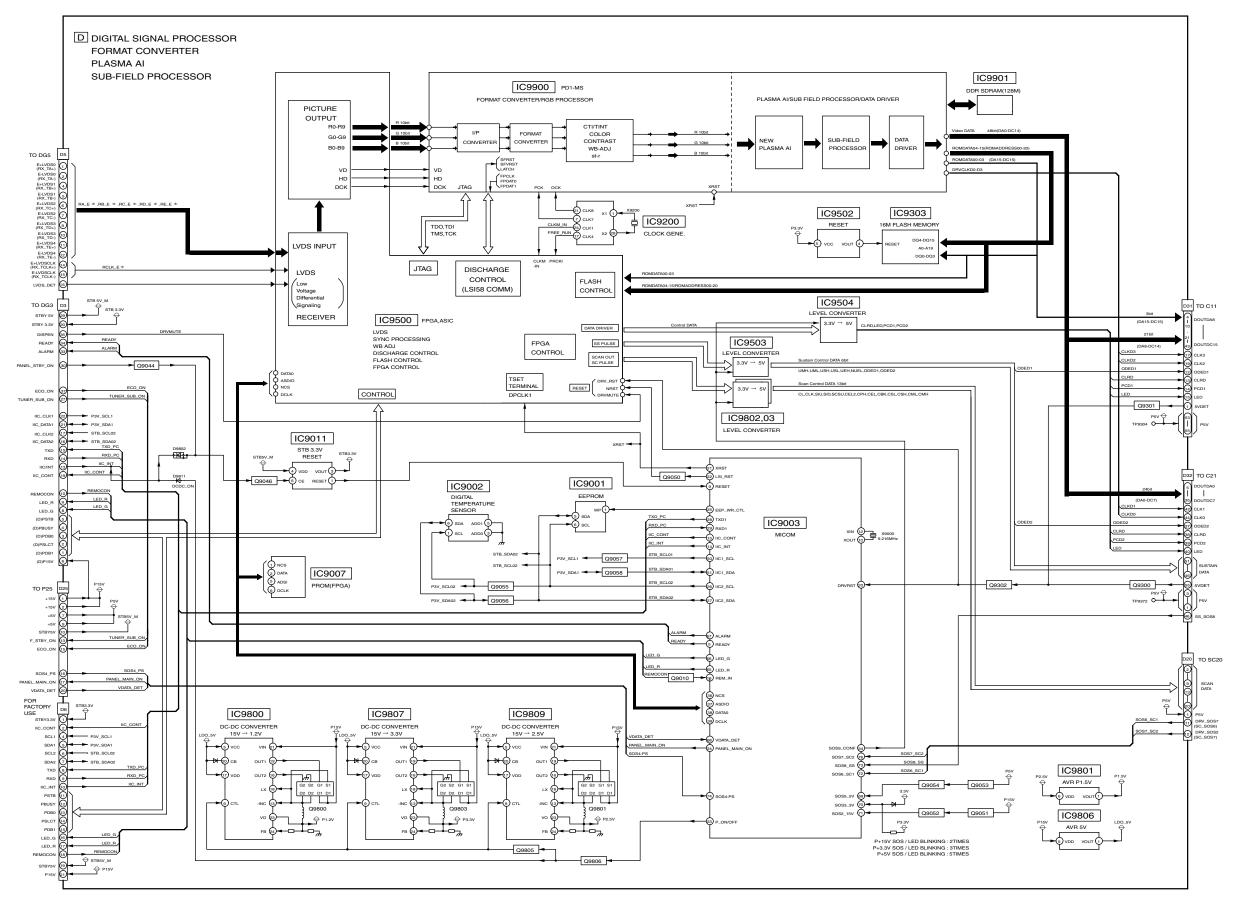


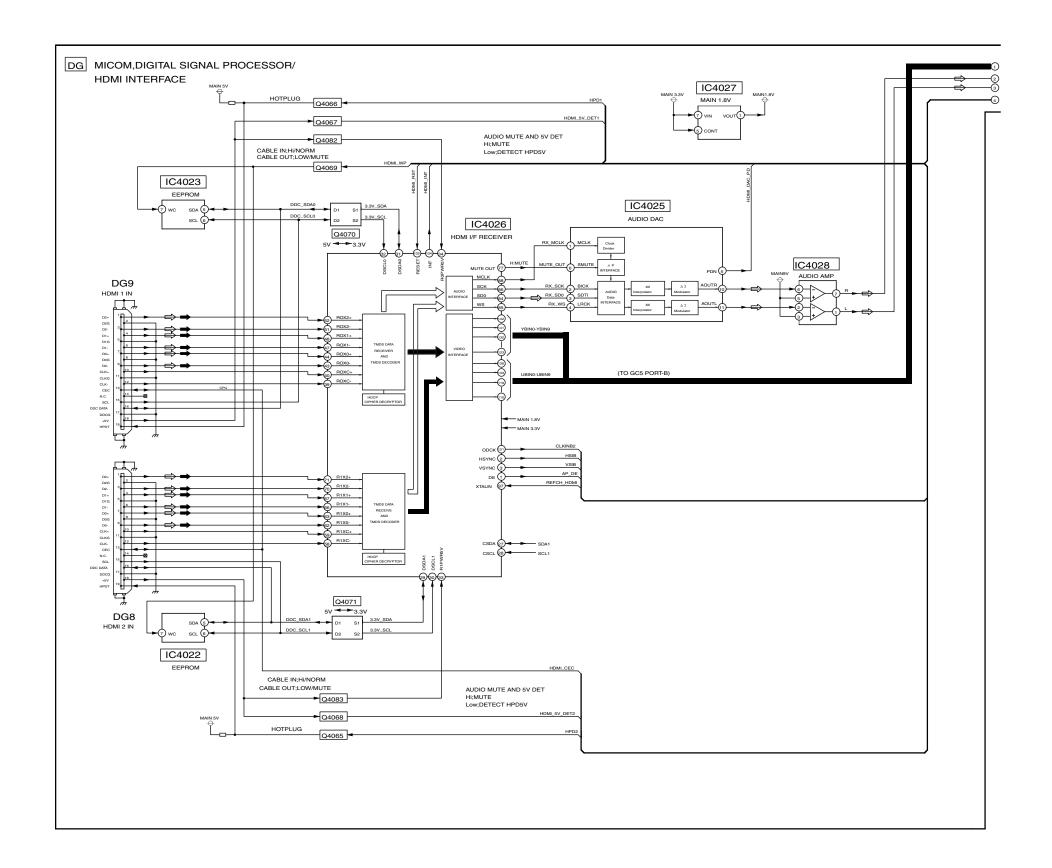


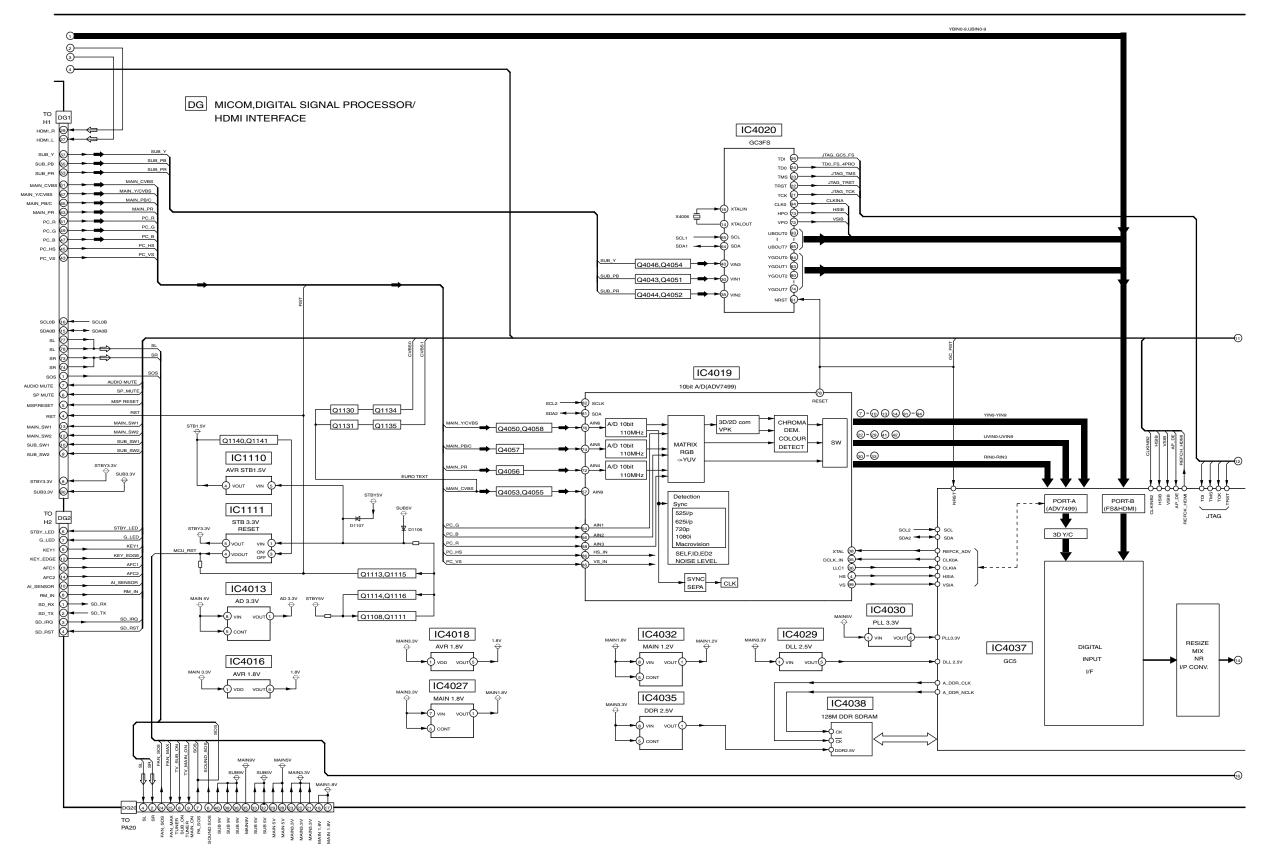


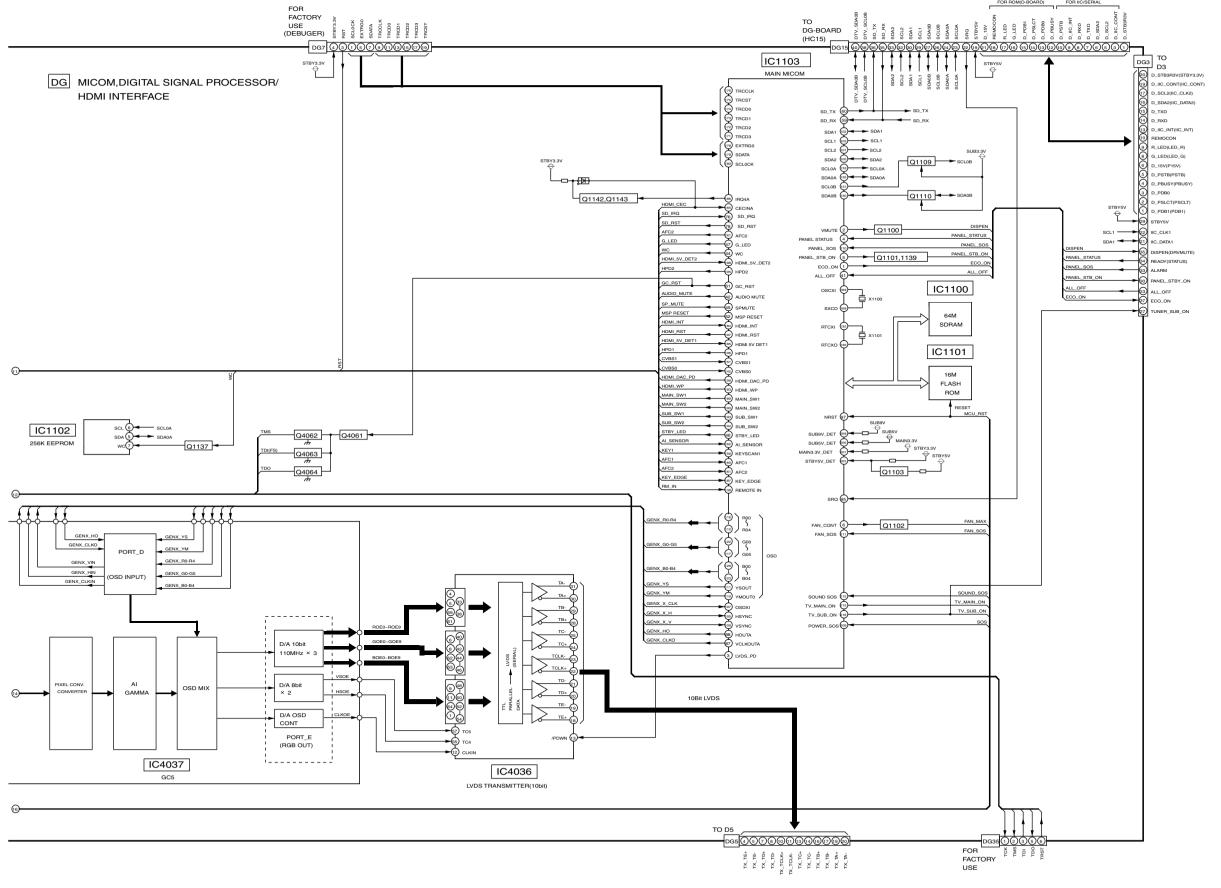


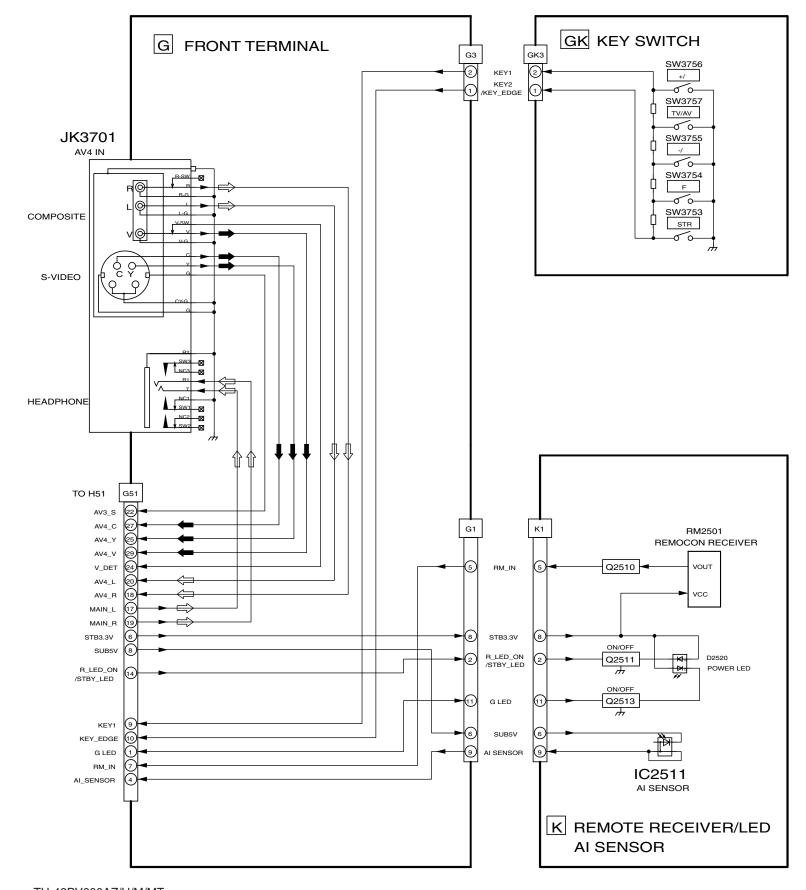


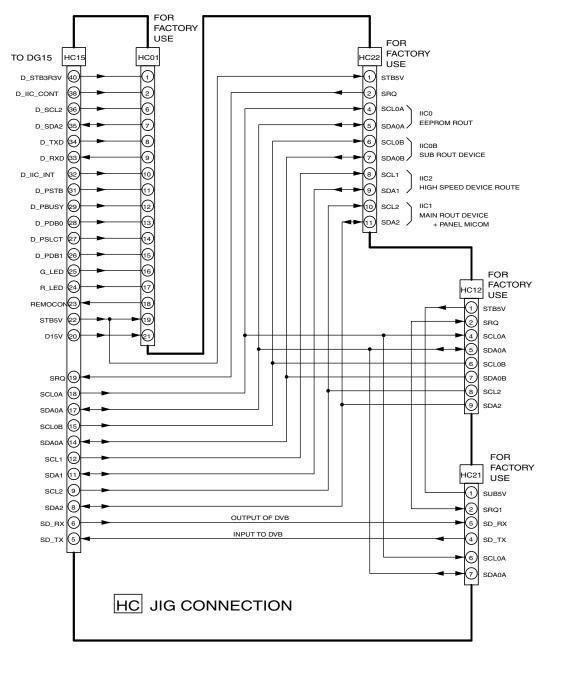


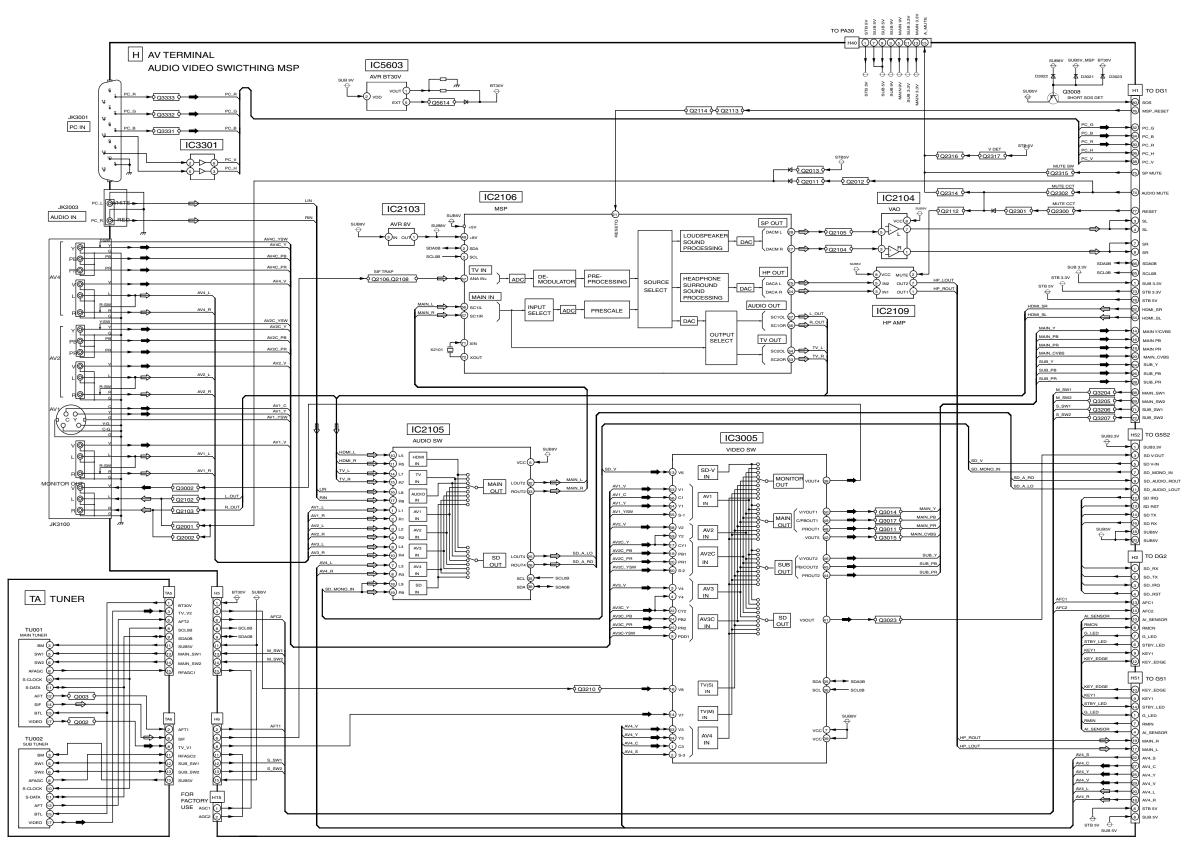


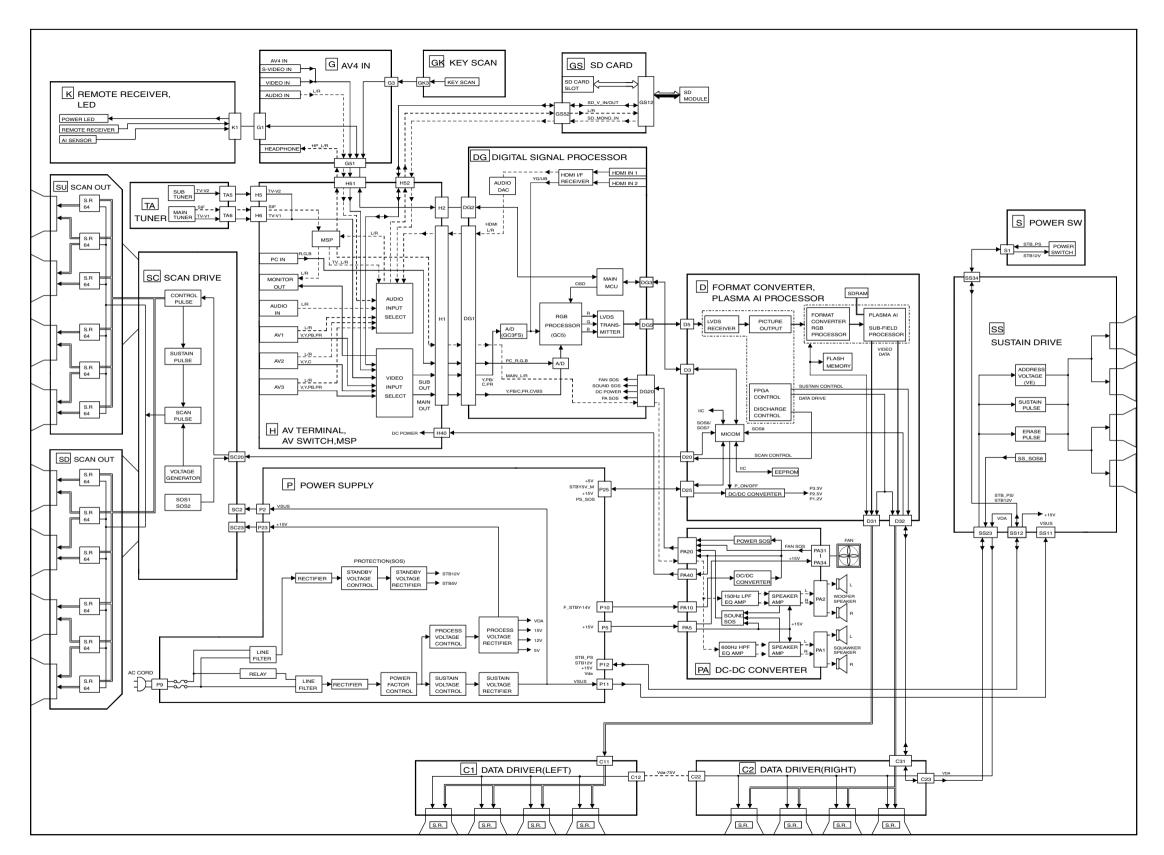


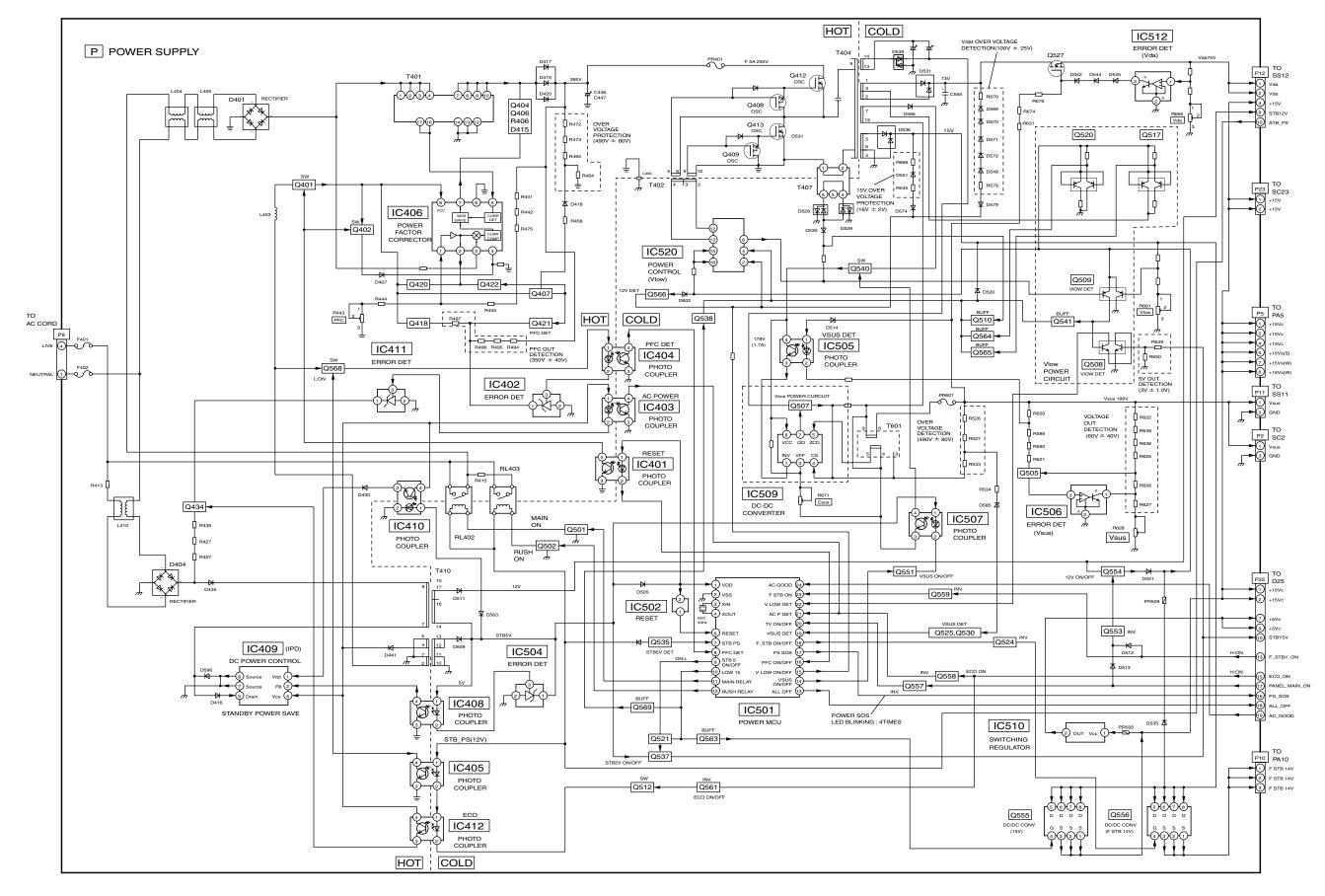


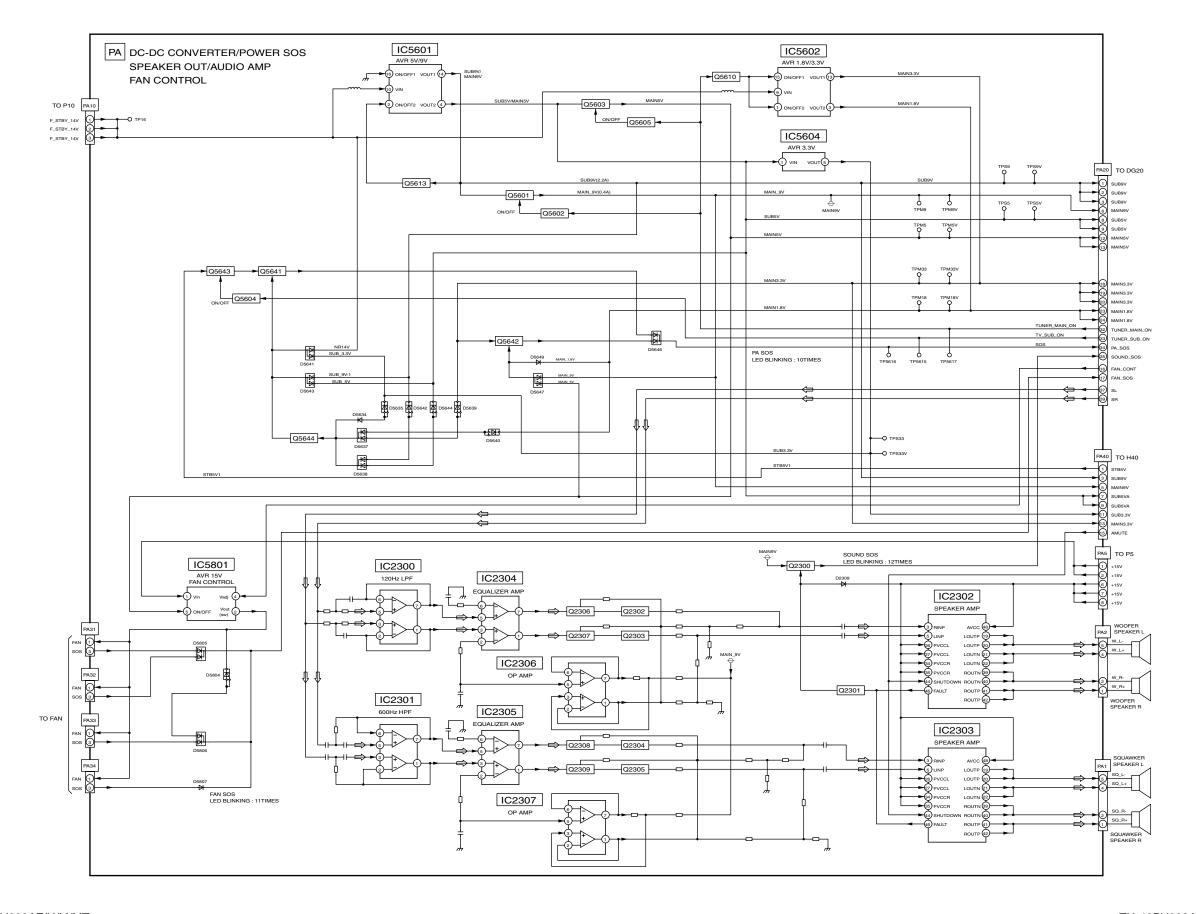


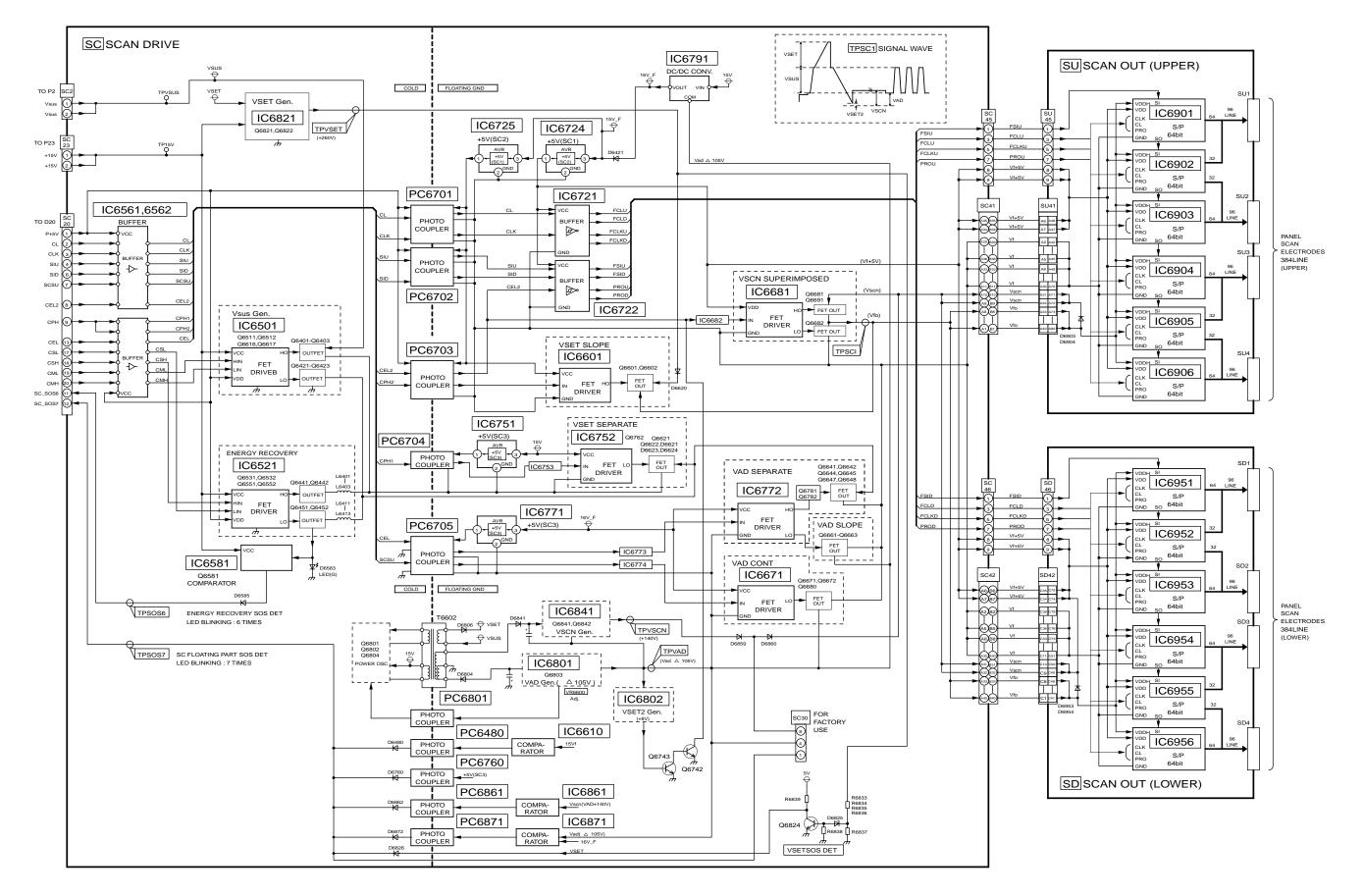


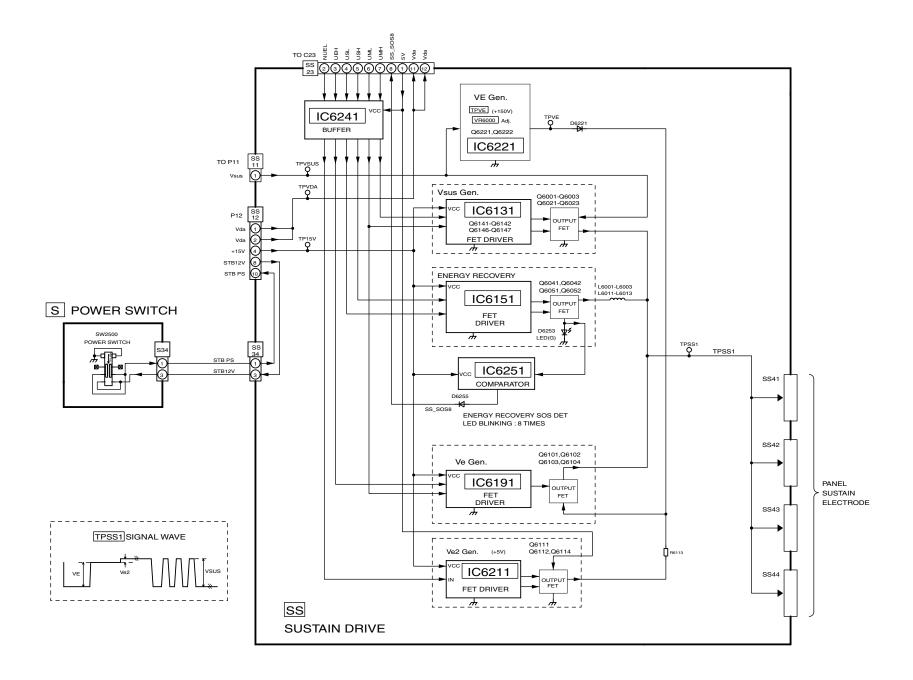


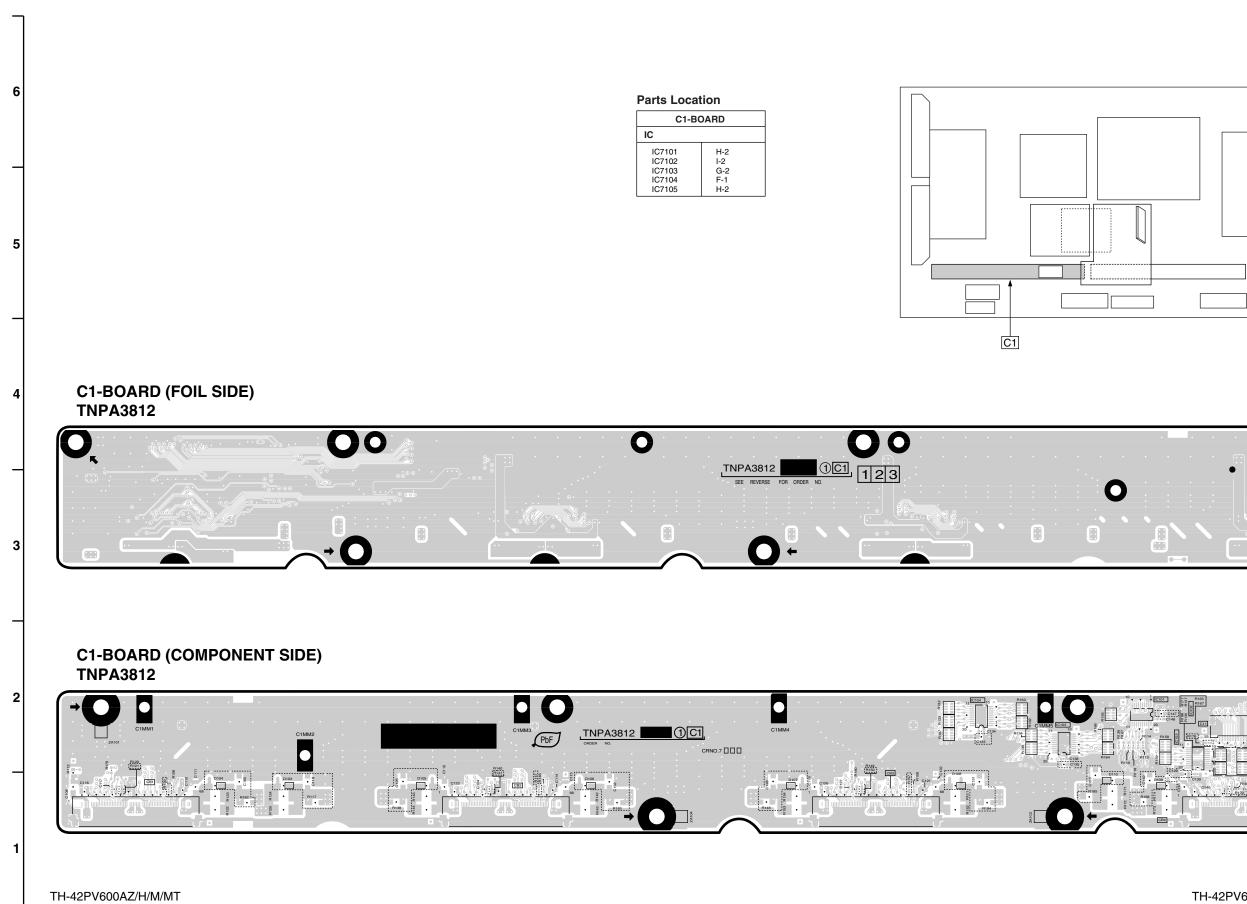








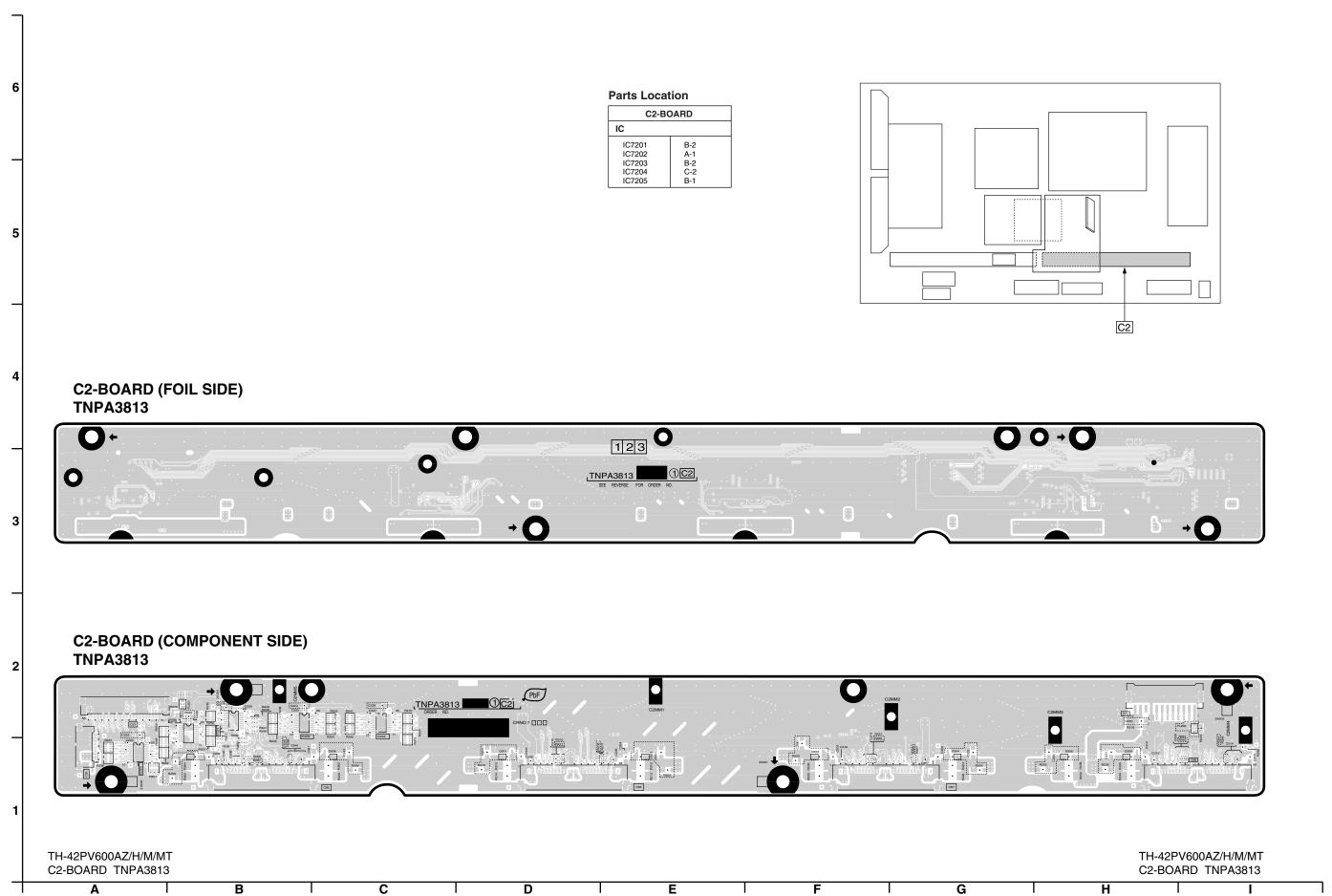




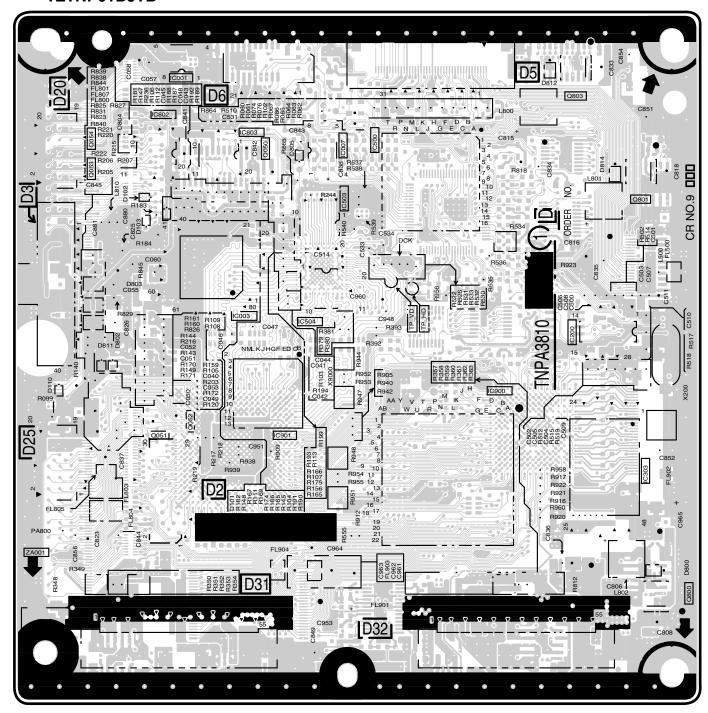
TH-42PV600AZ/H/M/MT C1-BOARD TNPA3812

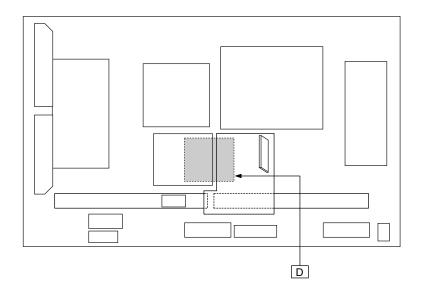
A B C D E F G H

C1-BOARD TNPA3812



# D-BOARD (COMPONENT SIDE) TZTNP01BJTB



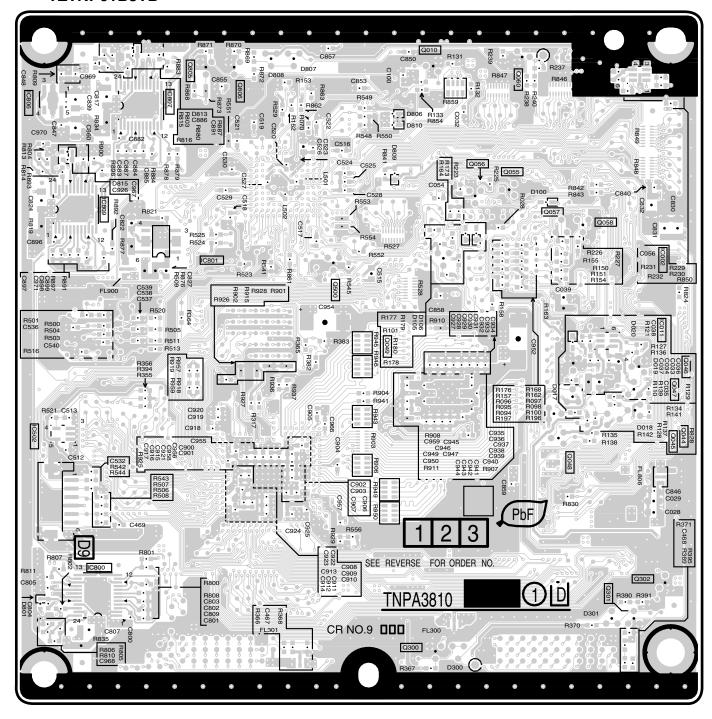


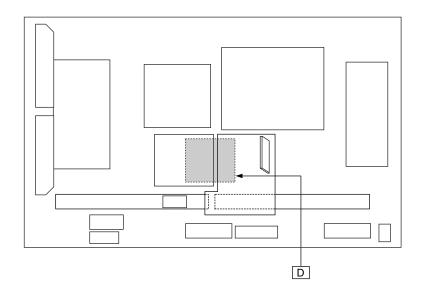
# **Parts Location**

| D-BOARD (COMPONENT SIDE) |     |           |     |
|--------------------------|-----|-----------|-----|
| IC                       |     | TRANSISTO | R   |
| IC9001                   | B-5 | Q9050     | C-5 |
| IC9003                   | C-4 | Q9051     | B-3 |
| IC9007                   | C-5 | Q9052     | B-3 |
| IC9200                   | E-4 | Q9053     | B-5 |
| IC9303                   | E-3 | Q9054     | B-5 |
| IC9500                   | D-5 | Q9800     | F-2 |
| IC9503                   | C-4 | Q9801     | E-4 |
| IC9504                   | C-4 | Q9803     | E-5 |
| IC9802                   | B-5 |           |     |
| IC9803                   | C-5 | TP        |     |
| IC9900                   | D-3 | TP-HD     | D-4 |
| IC9901                   | C-3 | TP-VD     | D-4 |

TH-42PV600AZ/H/M/MT D-BOARD TZTNP01BJTB TH-42PV600AZ/H/M/MT D-BOARD TZTNP01BJTB

# D-BOARD (FOIL SIDE) TZTNP01BJTB





# **Parts Location**

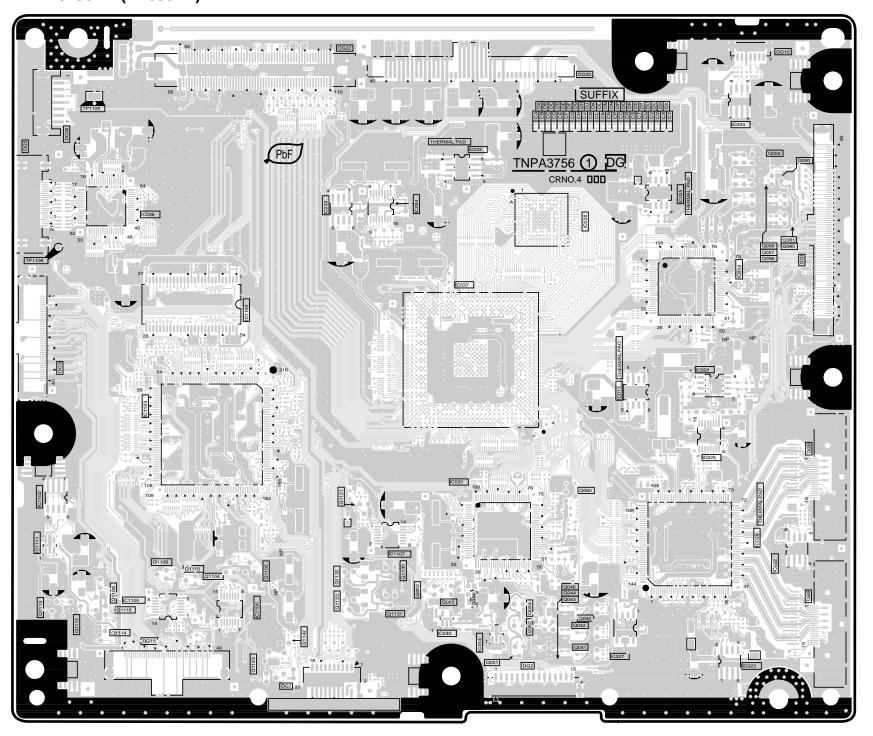
| D-BOARD (FOIL SIDE)  |  |   |   |
|--|--|---|---|
| IC   |  | TRANSISTO   | R   |
| IC<br>IC9002<br>IC9011<br>IC9502<br>IC9800<br>IC9801<br>IC9806<br>IC9807<br>IC9809 | E-4<br>E-4<br>A-3<br>B-2<br>B-4<br>A-5<br>B-5<br>B-4 | Q9010 Q9044 Q9045 Q9046 Q9047 Q9048 Q9049 Q9055 Q9056 Q9057 Q9058 Q9060 Q9300 Q9301 Q9302 Q9500 | D-5<br>E-3<br>E-3<br>E-3<br>E-3<br>D-3<br>D-5<br>D-5<br>E-4<br>E-4<br>D-5<br>D-2<br>E-2<br>E-2<br>C-4 |
|  |  | Q9805<br>Q9806  | B-5<br>C-5  |

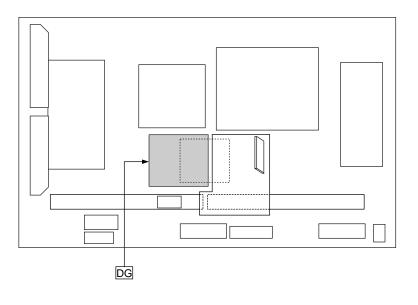
TH-42PV600AZ/H/M/MT D-BOARD TZTNP01BJTB

G

DG-BOARD (COMPONENT SIDE) TNPA3756CR (PV600H) TNPA3756CU (PV600M/MT) TNPA3756DA (PV600AZ)

Α





### **Parts Location**

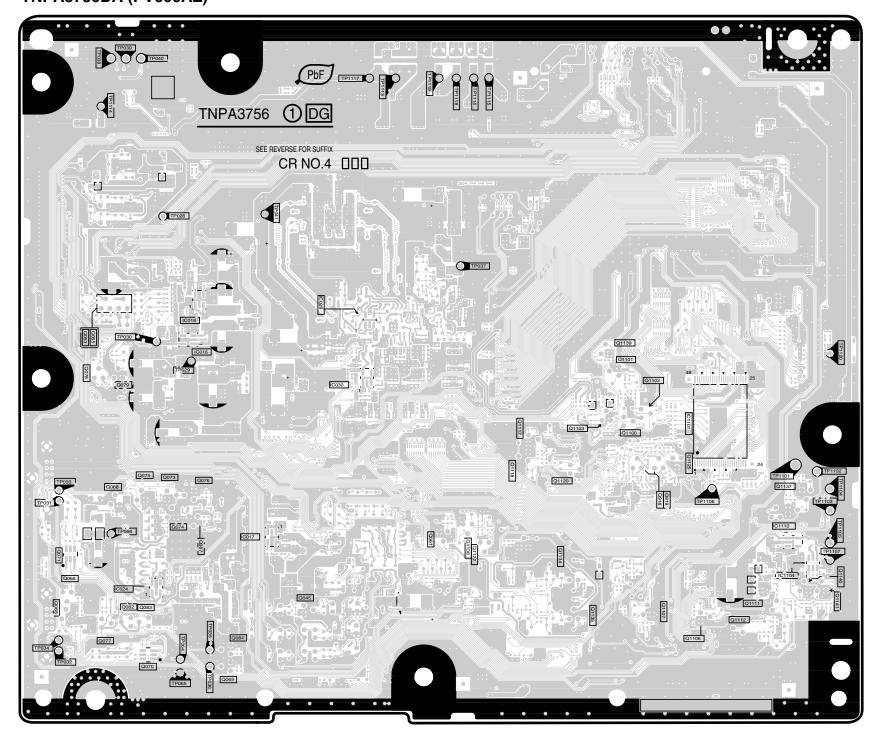
| DG-BOARD (COMPONENT SIDE)  |  |  |  |   |   |
|--|--|--|--|---|---|
| IC   |  | TRANSISTO  | R  | Q4056   | F-4   |
| IC1100<br>IC1102<br>IC1103<br>IC1105<br>IC1106<br>IC1107<br>IC1111<br>IC4013 | C-4<br>A-2<br>B-3<br>B-2<br>C-2<br>D-2<br>A-2<br>E-3 | Q1104<br>Q1105<br>Q1108<br>Q1109<br>Q1110<br>Q1113<br>Q1114<br>Q1115 | B-2<br>C-2<br>B-2<br>B-2<br>B-2<br>A-2<br>B-2<br>A-2 | Q4057<br>Q4058<br>Q4059<br>Q4060<br>Q4062<br>Q4063<br>Q4064<br>Q4080<br>Q4081 | F-4<br>F-4<br>F-5<br>E-2<br>D-2<br>D-2<br>D-2<br>F-4<br>F-4 |
| IC4014<br>IC4019<br>IC4020<br>IC4022   | D-1<br>F-4<br>D-3<br>F-2                             | Q1116<br>Q1121<br>Q1130<br>Q1131                                     | B-2<br>C-2<br>D-2<br>D-2                             | <b>TP</b>   | A-4   |
| IC4022<br>IC4023<br>IC4025<br>IC4026   | F-2<br>F-1<br>F-3<br>F-2                             | Q1132<br>Q1133<br>Q1142  | C-2<br>C-2<br>C-1                                    | TP1109  | A-4<br>A-5  |
| IC4027<br>IC4028<br>IC4032   | E-1<br>F-3<br>D-5                                    | Q1143<br>Q4040<br>Q4041  | C-1<br>E-2<br>E-1                                    |   |   |
| IC4033<br>IC4034<br>IC4035   | F-5<br>D-4<br>E-4                                    | Q4042<br>Q4043<br>Q4044  | E-2<br>E-2<br>E-2                                    |   |   |
| IC4036<br>IC4037<br>IC4038<br>IC4039   | B-4<br>D-4<br>E-4<br>C-4                             | Q4046<br>Q4050<br>Q4051<br>Q4052                                     | E-2<br>F-5<br>D-1<br>D-2                             |   |   |
| IC4040   | D-2  | Q4054  | D-2  |   |   |

 TH-42PV600M/MT
 TH-42PV600AZ
 TH-42PV600H
 TH-42PV600M/MT
 TH-42PV600M/MT
 TH-42PV600AZ

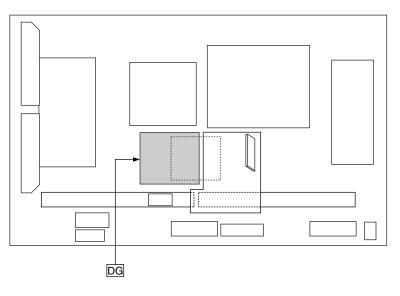
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CR
 DG-BOARD TNPA3756CR
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CU

DG-BOARD (FOIL SIDE) TNPA3756CR (PV600H) TNPA3756CU (PV600M/MT) TNPA3756DA (PV600AZ)

В



D



# **Parts Location**

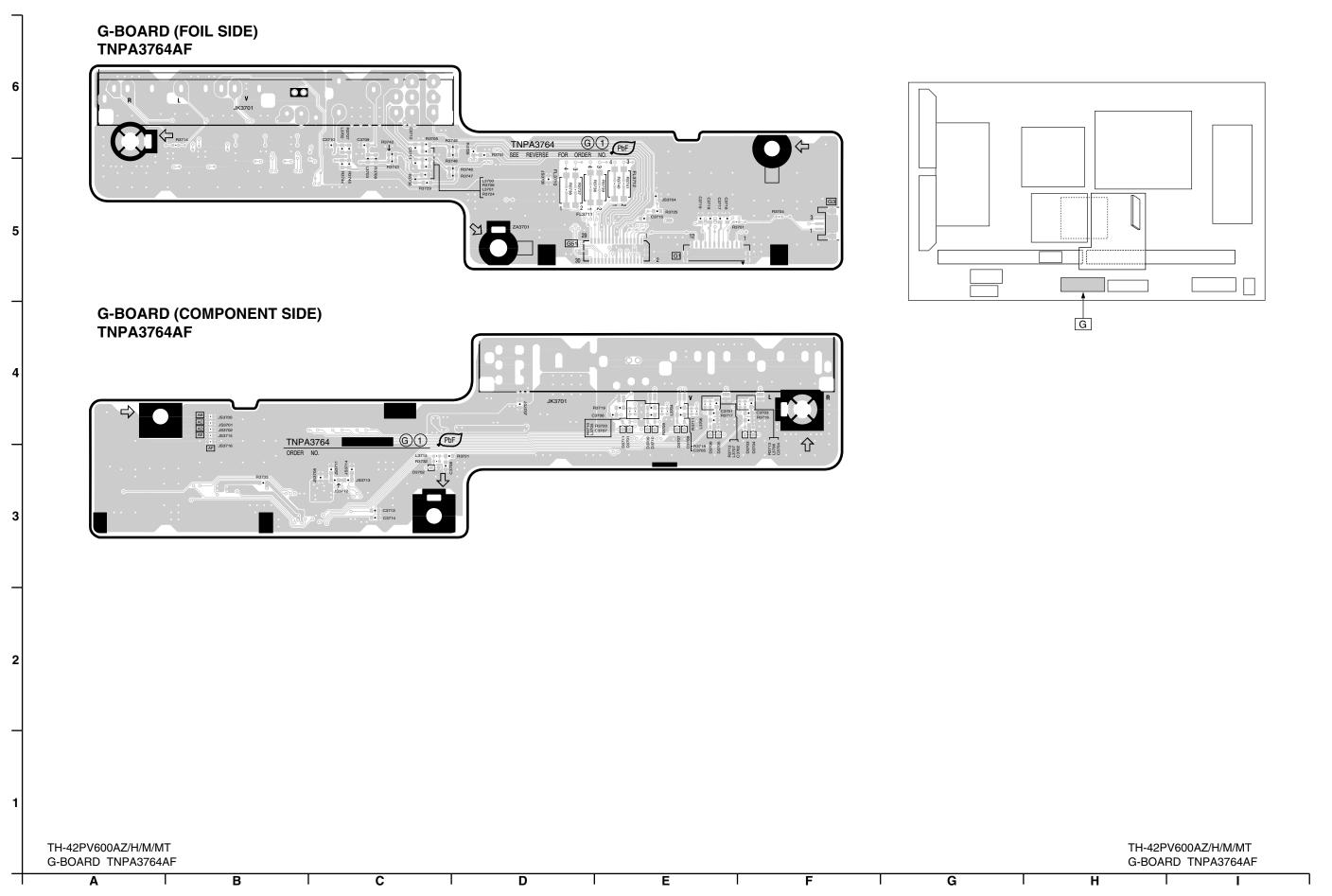
G

| DG-BOARD (FOIL SIDE)   |  |   |   |  |   |
|--|--|---|---|--|---|
| IC   |  | Q4045   | C-2   | TP   |   |
| IC1101<br>IC1104<br>IC1110<br>IC4016<br>IC4017<br>IC4018<br>IC4024<br>IC4029<br>IC4030   | E-3<br>F-2<br>F-2<br>B-3<br>B-2<br>B-4<br>B-2<br>C-4   | Q4053<br>Q4055<br>Q4061<br>Q4065<br>Q4066<br>Q4067<br>Q4068<br>Q4069<br>Q4070<br>Q4071          | A-3<br>A-3<br>D-2<br>A-2<br>A-2<br>B-2<br>B-1<br>B-1<br>A-2 | TP1101<br>TP1102<br>TP1103<br>TP1104<br>TP1105<br>TP1106<br>TP1107<br>TP1113<br>TP1114   | F-3<br>F-3<br>F-2<br>F-2<br>F-2<br>F-2<br>F-2<br>C-5<br>B-5                         |
| TRANSISTO  | R  | Q4073   | B-3   | TP1115<br>TP1116   | D-5<br>D-5  |
| Q1100<br>Q1101<br>Q1102<br>Q1103<br>Q1106<br>Q1107<br>Q1111<br>Q1112<br>Q1117<br>Q1118<br>Q1120<br>Q1122<br>Q1125<br>Q1134<br>Q1135<br>Q1137<br>Q1138<br>Q1139<br>Q1140<br>Q1141 | E-3<br>E-3<br>E-3<br>E-1<br>E-2<br>F-2<br>F-2<br>D-3<br>D-3<br>E-3<br>D-2<br>E-3<br>E-2<br>E-2<br>F-2<br>D-2<br>E-3<br>F-2 | Q4074<br>Q4075<br>Q4076<br>Q4077<br>Q4078<br>Q4079<br>Q4082<br>Q4083<br>Q4084<br>Q4918<br>Q4919 | B-2<br>B-3<br>B-1<br>A-3<br>B-3<br>B-2<br>B-2<br>B-1<br>E-2 | TP1117 TP1118 TP1119 TP1120 TP4028 TP4029 TP4030 TP4031 TP4032 TP4033 TP4034 TP4035 TP4036 TP4037 TP4038 TP4039 TP4040 TP4041 TP4064 TP4066 TP4066 | C-5 D-5 D-5 F-3 B-4 B-3 B-3 A-2 A-4 A-3 A-1 B-1 B-1 B-5 B-5 C-4 B-1 B-1 B-1 B-1 B-1 |

Н

 TH-42PV600M/MT
 TH-42PV600AZ
 TH-42PV600H
 TH-42PV600M/MT
 TH-42PV600AZ

 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CR
 DG-BOARD TNPA3756CR
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CU
 DG-BOARD TNPA3756CU





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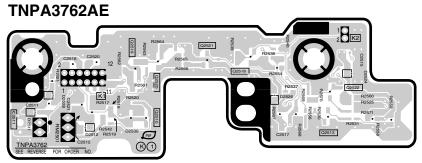




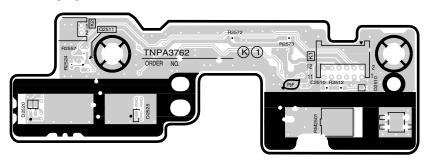




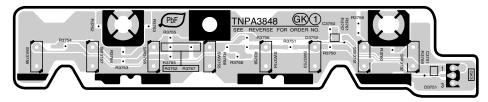
# K-BOARD (FOIL SIDE)



# K-BOARD (COMPONENT SIDE) TNPA3762AE

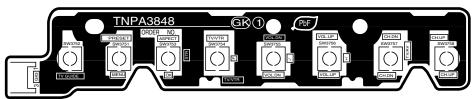


# **GK-BOARD (FOIL SIDE)** TNPA3848AD



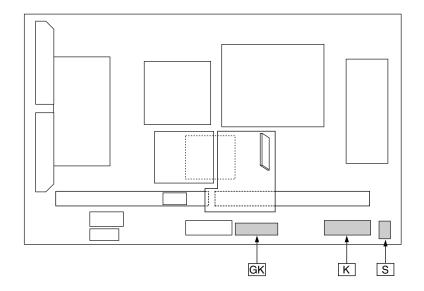
# **GK-BOARD (COMPONENT SIDE)** TNPA3848AD

В



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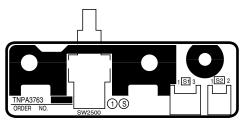
# TH-42PV600AZ/H/M/MT



# S-BOARD (FOIL SIDE) TNPA3763AC



# S-BOARD (COMPONENT SIDE) TNPA3763AC



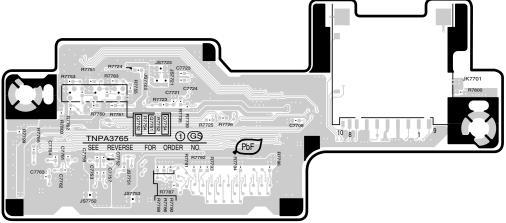
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TH-42PV600AZ/H/M/MT GK-BOARD TNPA3848AD K-BOARD TNPA3762AE S-BOARD TNPA3763AC



# GS-BOARD (FOIL SIDE) TNPA3765AC

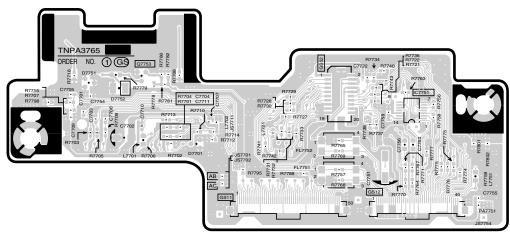


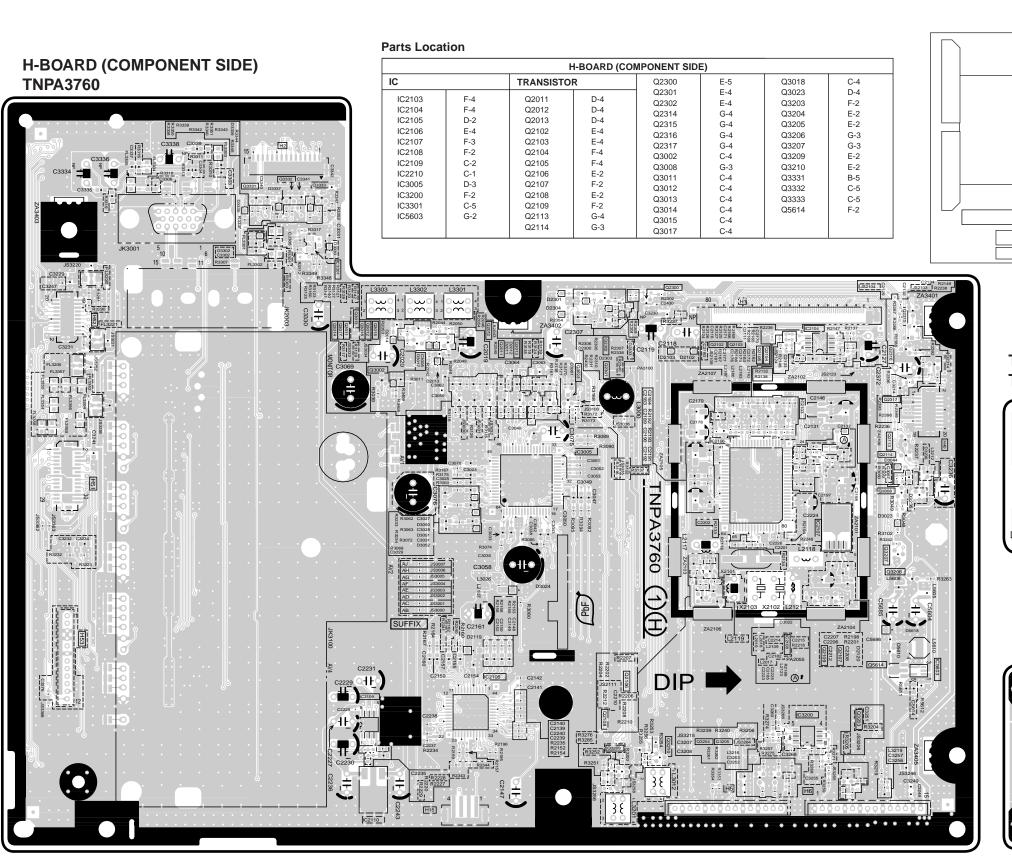
# GS

# Parts Location

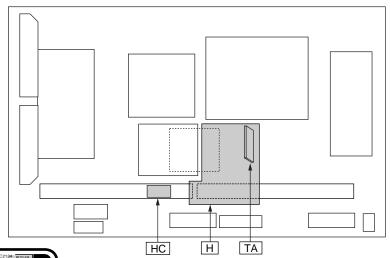
| GS-BOARD                         |                          |  |
|----------------------------------|--------------------------|--|
| IC                               |                          |  |
| IC7751                           | D-2                      |  |
| TRANSISTOR                       |                          |  |
| Q7751<br>Q7752<br>Q7753<br>Q7754 | B-5<br>B-5<br>B-2<br>B-5 |  |

# GS-BOARD (COMPONENT SIDE) TNPA3765AC

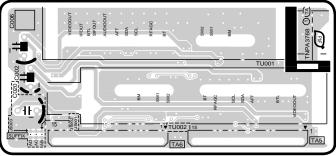




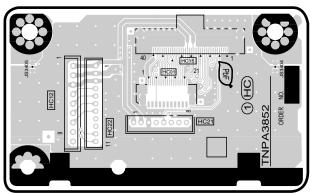
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# **TA-BOARD (COMPONENT SIDE)** TNPA3768AB



# **HC-BOARD (COMPONENT SIDE) TNPA3852**



TH-42PV600AZ/H/M/MT H-BOARD TNPA3760 TH-42PV600AZ/H/M/MT HC-BOARD TNPA3852

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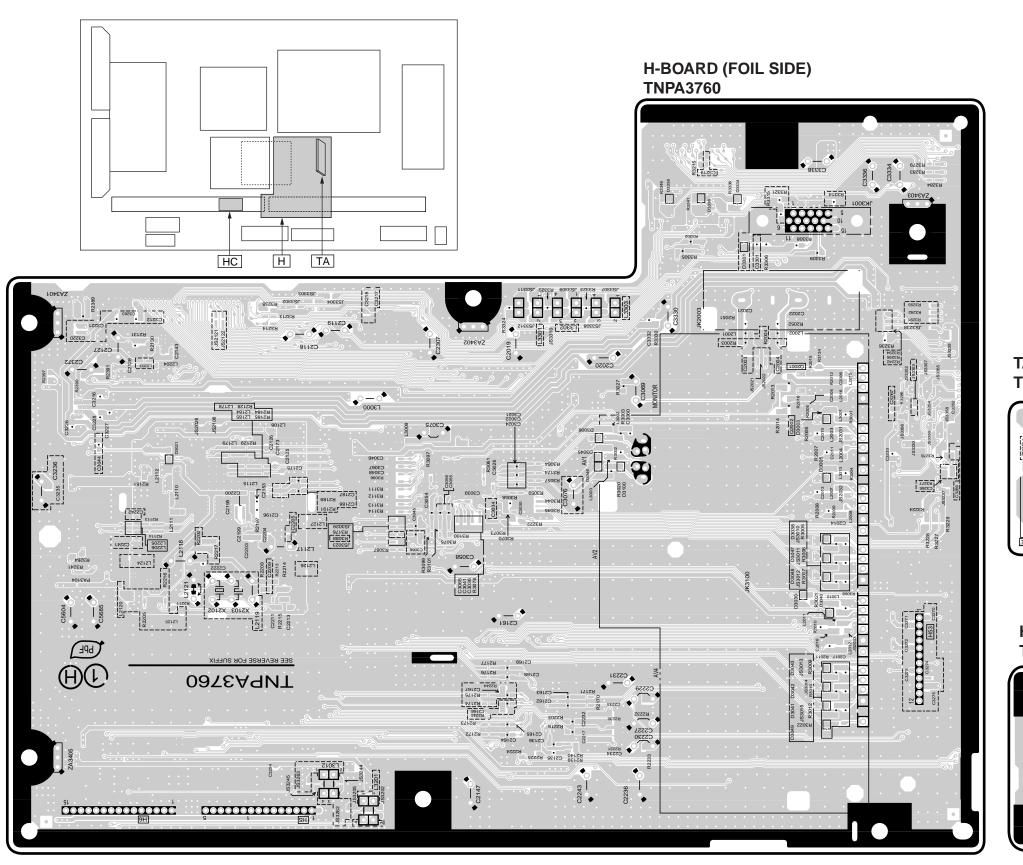
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TH-42PV600AZ/H/M/MT H-BOARD TNPA3760 TH-42PV600AZ/H/M/MT HC-BOARD TNPA3852

TH-42PV600AZ/H/M/MT TA-BOARD TNPA3768AB



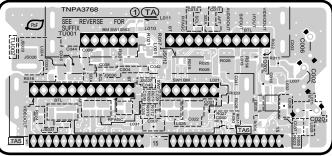
### **Parts Location**

| H-BOARD (FOIL SIDE) |     |  |
|---------------------|-----|--|
| TRANSISTOR          |     |  |
| Q2001               | F-4 |  |
| Q2002               | F-4 |  |

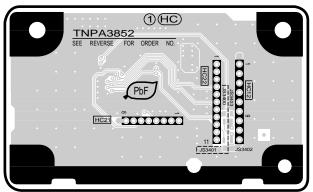
## **Parts Location**

| TA-BOARD (FOIL SIDE) |     |  |
|----------------------|-----|--|
| TRANSISTOR           |     |  |
| Q002                 | I-3 |  |

# TA-BOARD (FOIL SIDE) TNPA3768AB



# HC-BOARD (FOIL SIDE) TNPA3852



TH-42PV600AZ/H/M/MT H-BOARD TNPA3760 TH-42PV600AZ/H/M/MT HC-BOARD TNPA3852

5

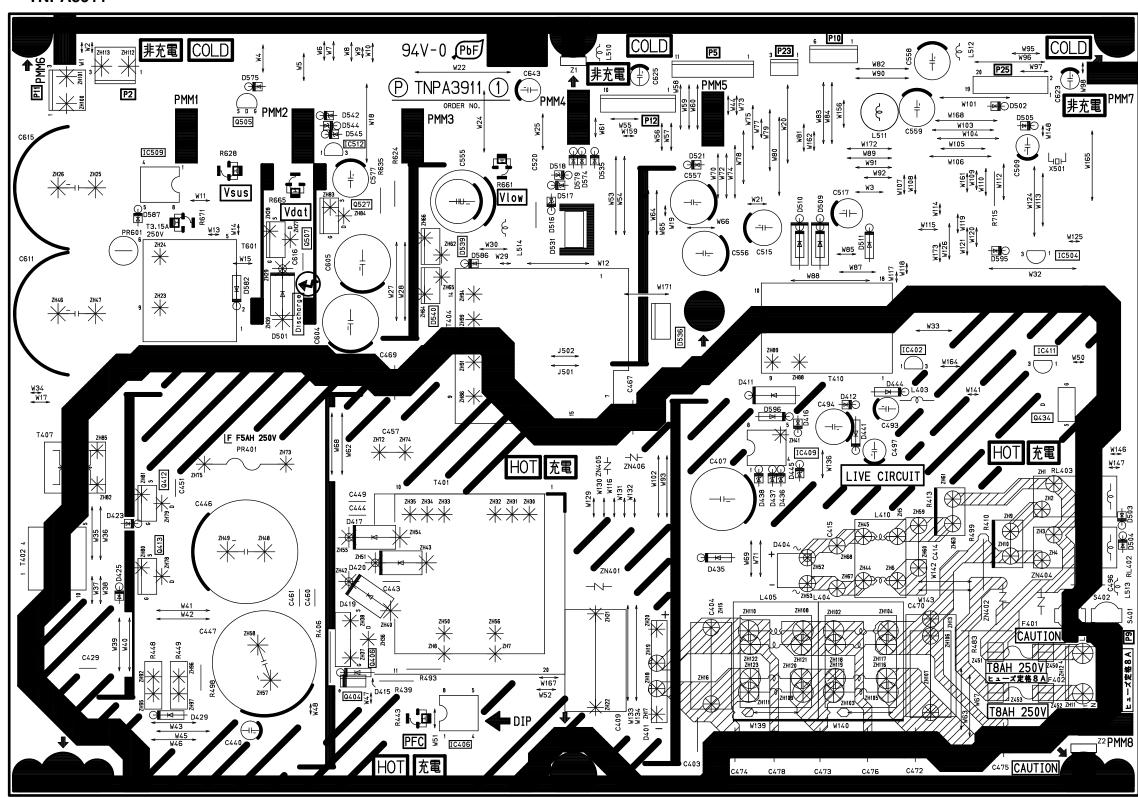
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TH-42PV600AZ/H/M/MT H-BOARD TNPA3760 TH-42PV600AZ/H/M/MT HC-BOARD TNPA3852

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# P-BOARD (COMPONENT SIDE) TNPA3911



TH-42PV600AZ/H/M/MT P-BOARD TNPA3911 TH-42PV600AZ/H/M/MT P-BOARD TNPA3911

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P-BOARD TNPA391